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ABSTRACT

In 1993, both the American Library Association (ALA) and the National Commission on Libraries and Information Science (NCLIS) concluded that up-to-date statistics about school library media centers (LMCs) were needed in light of current state and local reform efforts and pending federal legislation related to the National Education Goals. A questionnaire was sent to school libraries in 12 states to obtain information for a "snapshot" of the current status of LMCs. This report begins with a letter to the President of the United States presenting the highlights of the findings, including the following: many LMCs are poorly equipped to support instruction; half of elementary school libraries buy less than one book per student per year; and almost no LMCs have access to the Internet. The introduction then describes the rationale for the study and the survey methodology. Also included are comments on the data, including observations on four topics: material resources, working with teachers, technology, and expenditures. The data are presented in the 26 tables that make up the major part of this report; they are arranged alphabetically by state. The information presented includes data on expenditures, items acquired, staff, currentness and quantity of resources to support the instructional program, rating of entire collection to support multicultural education, number of computers, and use of the LMC during the school week. The survey instrument is appended. (JLB)

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Public School Library Media Centers in 12 States

Report of the NCLIS/ALA Survey

Mary Jo Lynch
Pamela Kramer
Ann Weeks

U.S. National Commission on Libraries & Information Science

April 1994

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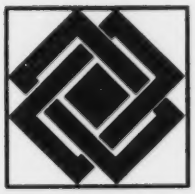

U.S. National Commission on Libraries & Information Science
1110 Vermont Avenue, N.W.
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April 1994

The paper used in this publication
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The NCLIS logotype
is an abstract representation of
the Commission's goal of
"equal opportunity of access to information"
for all citizens
through interconnecting services and
a central control core of information.

**The views, opinions, and recommendations
expressed in this Report do not necessarily reflect
the official position or policy of
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United States
National Commission on
Libraries and Information Science

April 1994

Honorable William J. Clinton
President of the United States
The White House
1600 Pennsylvania Avenue
Washington, D.C. 20500

Dear President Clinton:

The Members of the U.S. National Commission on Libraries and Information Science (NCLIS) are pleased to provide this report on Public School Library Media Centers in 12 States. The report results from the National Commission's concern that school libraries provide the resources and support needed to reconnect our young people to learning.

America's children and youth require school library resources and services to accomplish the systemic changes mandated by Goals 2000. However, the Commission's study of school libraries shows that libraries in our elementary and secondary schools are not equal to the challenge. School library improvement programs are needed to achieve excellence and equity for our Nation's students.

Since the 1991 White House Conference on Library and Information Services (WHCLIS) focused attention on children and youth literacy, the National Commission has learned some disturbing realities about school libraries. Our findings about the condition of libraries serving children and youth have a direct relation to legislation defining the Federal role in support of elementary and secondary education.

The Commission has found that libraries are not prepared to support a transition from "A Nation at Risk" to a nation of learners. Public and school librarians work closely together, closely following recommendations from the 1991 WHCLIS and from the 1984 Alliance for Excellence: Librarians Respond to A Nation at Risk. Libraries are sharing resources by linking school libraries with college, university, state, and public libraries. Success, however, requires that libraries and educational programs be better integrated to prepare all students to participate fully as workers, parents, and citizens. Federal leadership, support, and assistance are essential to achieve this successful integration.

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By sharing the results of the Commission's findings about school libraries, we hope to provide background for the formulation of Federal programs for elementary and secondary education. The Elementary and Secondary Education Act (ESEA) can help libraries in elementary and secondary schools to meet the high performance standards set by Goals 2000: Educate America Act. Proposals for establishing instructional innovation and for classroom technology programs, along with targeted assistance for school library media center resources and services, require inclusion in ESEA.

If libraries serving elementary and secondary school students and teachers fail to receive Federal assistance under ESEA, then the disturbing reality of current conditions will block achievement of high-quality educational standards. In a 12-state survey of libraries in elementary and secondary schools performed in late 1993, the Commission found that:

- many school libraries are poorly equipped to support instruction
- ½ of elementary school libraries buy less than one book/student/year
- ½ of secondary school libraries buy less than .33 book/student/year
- almost no school libraries have access to the Internet computer network
- there is wide variance in average annual funding for school libraries
    - elementary school libraries receive $15 to $58,874 per year
    - secondary school libraries receive $155 to $100,810 per year
- in 31% of elementary school libraries the latest world atlas available has a copyright date before 1990
- in 21% of secondary school libraries the latest world atlas available has a copyright date before 1990
- much work is needed to provide opportunities for school library media specialists to work more closely with classroom teachers

In addition to these disturbing findings, the National Commission has heard from students, teachers, librarians, and other concerned citizens from around the country.

Sincerely,

Jeanne H. Simon

Jeanne H. Simon
Chairperson

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Pamela Kramer, Deputy Director, American Association of School Librarians (AASL)
Ann Weeks, Executive Director, AASL/YALSA/National Library Power Program

PART I INTRODUCTION

Background

Role of the School Library Media Center

Information Power: Guidelines for School Library Media Programs, developed by the American Association of School Librarians (AASL) and the Association for Educational Communications and Technology (AECT) and published jointly in 1988, describes what school library programs can and should be in the 1990s and in the 21st Century.

> The mission of the school library media program is to ensure that students and staff are effective users of ideas and information....Library media specialists serve as the link between students, teachers, administrators, and parents and the available information resources. The roles and services defined in this document are dynamic; they are changing and evolving in response to the societal, economic, and technological demands on education.

Since that concept was articulated in 1988, the range of formats for information resources has expanded as have the many demands on education. The vision described in *Information Power* has helped to guide school library media specialists in their work as members of educational teams that prepare students for life in a global society and an information age.

The recent movement toward national education goals puts emphasis on the need to prepare students to compete in the worldwide marketplace and make informed decisions about problems facing society. The physical and intellectual access to information provided by school library media programs and school library media specialists are essential if the national goals are to be met. At the state and local level, school library media specialists are involved in specific reforms such as resource-based instruction and site-based management.

Statistics on school library media centers

The U.S. Department of Education has collected statistics on school libraries since 1944. The most recent comprehensive national survey was conducted in 1985-86 and published in 1987 as *Statistics of Public and Private School Library Media Centers.*

Since that time, the National Center for Education Statistics (NCES) has developed a set of questionnaires for elementary and secondary schools known collectively as the School and Staffing Survey (SASS). Now on a 3 year cycle, the 1993/94 administration of SASS will include two new questionnaires, one on the school library media center and one on the school library media specialist. These questionnaires, developed in cooperation with ALA and NCLIS, were mailed to a sample of over 7,000 schools in late 1993. Results are expected in 1995.

While preparing these 2 surveys as part of the 93-94 SASS, NCES worked with ALA and NCLIS to formulate a small number (about 6) of items about school library media programs that could be imbedded in other SASS surveys. A report on those items is due in 1994.

Another important source of statistics about school library media centers in the 1980's has been the biennial report on "Expenditures for Resources in School Library Media Centers" published in *School Library Journal* since October, 1983. The most recent report, covering 1991-92, was published in October 1993. Because the survey universe is limited to *School Library Journal* subscribers, the data may be biased in favor of the most well-funded schools.

Rationale for this survey

In May 1993, both ALA and NCLIS concluded that up-to-date statistics about school library media centers were needed immediately, i.e., long before data from the 93/94 SASS would be released. Several interrelated events led to this conclusion. As that point, it seemed certain that the National Education Goals would soon be incorporated into legislation that would have a strong influence on national, state, and local educational reform. Also, state and local reform efforts were already moving forward in several places. The Elementary and Secondary Education Act was up for reauthorization, and there was strong interest among librarians and their supporters, in implementing the Omnibus Children and Youth Literacy Initiative that was a major recommendation of the 1991 White House Conference on Library and Information Services (WHCLIS).

In public hearings around the country, NCLIS was told that statistics were needed to describe the current status of school library media centers. ALA was hearing the same thing from its members and member leaders.

In order to fill the gap until the 1993-94 SASS data become available, ALA proposed to prepare a modified, shortened version of the SASS questionnaires and collect information from a sample of school library media specialists who are members of AASL affiliates in a carefully selected group of states. NCLIS agreed to provide partial funding for this project and to publish the report early in 1994.

Procedures

Questionnaire development

To facilitate timely collection and analysis of data it was determined that the questionnaire should be no more than three pages long. The instrument was created by selecting key items from the two new SASS questionnaires described earlier. All in the sample received a cover letter from the current president of AASL. In each state, a second cover letter was provided by the president of the state affiliate. The instrument was pretested on selected members of the Illinois affiliate and reviewed by members of NCLIS. It proved to be reasonably easy to complete and tabulate except for one part of

one question. Many respondents were unable to complete column C of question 5 which asked for locally budgeted expenditures on six different categories of materials (see Appendix B).

Selection of states

Twelve states were selected that collectively met the following criteria:

- states that have been actively involved in developing state-wide education reform plans;
- states from each of the four regions of the country that are commonly used in social surveys (i.e., North Atlantic, Great Lakes and Plains, Southeast, West and Southwest);
- states with Congressional delegations that show interest and involvement with Federal programs related to school library media centers and to education reform;
- states from each of the seven AASL membership regions.

The NCLIS Executive Director and several NCLIS Commissioners reviewed and approved the list of states.

Selection of sample

In order to keep the survey to a reasonable size and still have enough responses to represent each state, it was decided to select 15% of the affiliate's membership or at least 50 from each state. Affiliates were asked to provide printed membership lists which served as sampling frames.

Survey participants were selected by AASL and ORS staff following standard procedures for random samples. The process was complicated by the requirement that, as far as possible, only building level people in public schools could be selected. If it could be determined from the name or address that an affiliate member did not meet these two criteria (e.g., worked in a public library, worked for a vendor), that person was not selected. Also unacceptable, except in California, were people with the title "volunteer," "aide," or "clerk." (These titles were accepted in California because often such people are the only staff present in the library media center (LMC).) Selected names were keyed into a database by AASL staff and label sets were generated.

Conducting the survey

The University of Illinois Library Research Center handled two mailings, processing of returns, data entry, and tabulation of results. The first mailing to the entire sample of 1318 was done on September 15th. A second mailing was sent to nonrespondents on October 13th. By November 8th, returns had been received from 795 respondents for an initial response rate of 60.3% Another 30 responses were received too late to be used.

Of the 795 received in time, 89 were not useable, primarily because the respondent answered "No" to question 1, "Are you currently employed as a school library media specialist at the building level in a public school?" The 706 useable responses provided a useable response rate of 53.6%. Table A describes the sampling frame, sample, and response in each state.

Table A. Sampling frame, sample, respondents

	# in Affiliate	# in Sample	% Response
Arkansas	138	48	48
Arizona	288	50	46
California	1,543	279	52
Illinois	899	134	67
Kansas	697	103	49
Kentucky	568	88	57
Massachusetts	388	58	55
Michigan	1,200	171	50
Oregon	750	117	51
Pennsylvania	1,226	182	54
Rhode Island	325	49	57
West Virginia	51	39	51

Caveats in using these data

It is important to understand several limitations in these results. Although the data were gathered and analyzed as carefully as possible, existing time and budgetary constraints required compromises.

- Sampling frame: Membership lists of AASL affiliates in the 12 states were chosen as the sampling frame for this study because such groups are known to have a high level of commitment to the field and therefore could be expected to respond quickly and completely. Also, ALA has easy access to membership lists of these groups and to the officers who could write cover letters. Since time was essential, this was a reasonable choice. However, it does mean that the data represent school library media centers where AASL affiliate members work, and these centers may or may not be typical of those throughout the state.

- Small numbers of cases: Since many tables display results using percentages, it is important to remember that for some states and/or levels the numbers of respondents (i.e., N) was fairly small. Therefore, what looks like a large percentage may actually represent a small number of cases.

- Scope: The report of the 1985-86 NCES study presented separate tables for public schools and private schools. In both cases schools were grouped into several different categories and then further subdivided by enrollment size. When a report of the 93/94 survey is done, it will use similar breakdowns. This NCLIS/ALA survey covers only public schools and subdivides only into three levels (elementary, secondary, combined).

- Generalizability: Although the states were chosen to represent different regions and conditions, the combined results (see table for twelve states) **should not** be assumed to represent the nation as a whole. This table was produced as a tool for studying any one state in the context of all twelve.

Replication in other states

NCLIS and ALA/AASL encourage other states to use the questionnaire developed for this survey. Please contact the AASL office for additional information and for a revised instrument that corrects flaws.

Description of tables

The tables following the introduction and comments present results for each of the 12 states followed by results for all 12 states combined. Tables were designed using the 1985-86 NCES report as a guide. Whenever appropriate, both means and medians are provided. Results for combined schools are not shown in eight states because fewer than five individuals responded. In the other four states

than five individuals responded. In the other four states (California, Michigan, Oregon, and Pennsylvania) results are also shown for combined schools. The following 26 tables are given for each state:

Table 1	Dollars spent for material by funding source, 1992-93
Table 2	Dollars for materials, percent contributed by each funding source, 1992-93
Table 3	Total expenditures for materials per school and per pupil, 1992-93
Table 4	Books acquired per pupil per school, 1992-93
Table 5	Items acquired, 1992-93
Table 6	Items held at end of year, 1992-93
Table 7	Books held per pupil per school, end of year, 1992-93
Table 8	Full-time employees, 1992-93
Table 9	Currentness of resources to support instructional program, percent of elementary schools choosing each rank for each of fourteen topics
Table 10	Quantity of resources to support instructional program, percent of elementary schools choosing each rank for each of fourteen topics
Table 11	Currentness of resources to support instructional program, percent of secondary schools choosing each rank for each of fourteen topics
Table 12	Quantity of resources to support instructional program, percent of secondary schools choosing each rank for each of fourteen topics
Table 13	Rating of entire collection to support multicultural education
Table 14	Copyright date of most recent multi-volume encyclopedia
Table 15	Copyright date of most recent world atlas
Table 16	Average copyright date of books on "health/medicine", percent of schools by year
Table 17	Average copyright date of books on "space", percent of schools by year
Table 18	Number of microcomputers under supervision of LMC staff, percent of schools at each grade level
Table 19	Number of schools with advanced technology and services, percent by grade level
Table 20	Scheduling patterns in LMCs
Table 21	Frequency of work with teachers to develop units, percent of elementary school by category
Table 22	Frequency of work with teachers to develop units, percent of secondary schools by category
Table 23	Use of LMC during recent full week of school
Table 24	Categories of persons allowed to check out material from LMC
Table 25	Year of first library media specialist/librarian position
Table 26	Years worked as a library media specialist/librarian

For the four states with five or more combined schools (California, Michigan, Oregon, and Pennsylvania), the following additional tables are provided:

Table 27	Currentness of resources to support instructional program, percent of combined schools choosing each rank
Table 28	Quantity of resources to support instructional program, percent of combined schools choosing each rank
Table 29	Frequency of work with teachers to develop units, percent of combined schools by category

PART II COMMENTS

The purpose in collecting these data was to be able to present a timely snapshot of school library media centers (LMCs) in a variety of states. From the start it was understood that the nature of the sample would not permit in-depth analyses or generalizations beyond the sample. Within that context, this section presents some observations on four topics: Material Resources, Working with Teachers, Technology and Expenditures. Where appropriate, the focus is on the areas of "challenging subject matter" mentioned in the National Education Goals: English, mathematics, science, history, and geography.

Material resources

The questionnaire asked for both quantitative and qualitative data on the collection. Question 7 asked respondents to rate the currentness and quantity of resources to support the instructional program in fourteen subject areas. Possible ranks were: excellent, adequate, poor, and not applicable. Results for elementary schools are shown on Tables 9 and 10. Tables 11 and 12 cover secondary schools. Focusing on "mathematics" in all 12 states one notes that:

- The **currency** of resources to support math instruction is deemed **poor** for more than half of **elementary** LMCs in four states (AR, IL, KY, & MA), ranging from 50 to 92 percent.

- The **quantity** of resources to support math instruction is deemed **poor** for more than half of **elementary** LMCs in eight states (AZ, AR, CA, IL, KS, KY, MA & PA), ranging from 50 to 92 percent.

- The **currency** of resources to support math instruction is deemed **poor** for more than half of **secondary** LMCs in four states (AR, CA, IL, & MA), ranging from 56 to 90 percent.

- The **quantity** of resources to support math instruction is deemed **poor** for more than half of **secondary** LMCs in three states (AR, CA, & KY), ranging from 60 to 80 percent.

Data on Tables 9-12 are admittedly qualitative, but they do indicate that lack of materials significantly hinders the library media programs' ability to support mathematics instruction.

Question 10 asked for the copyright date of the most recent world atlas--a tool essential to instruction in geography. Table 15(12), which combines results from all 12 states, shows that in the fall of 1993 only 17% of 323 elementary schools and 20% of 343 secondary schools had a 1993 world atlas. The same table shows that in 31% of the elementary school LMCs and 21% of the secondary LMCs the latest world atlas is pre-1990. Students using a pre-1990 atlas are looking at maps of the now-nonexistent Soviet Union and at a divided Germany.

Questions 11 and 12 asked for average copyright date in two key areas of science: health/medicine (Q. 11) and space (Q. 12). A review of tables for all 12 states found that:

- Combining all states, 80 percent or more of elementary and secondary LMCs report that the average copyright date for health and medicine books is prior to 1990.

- For seven of the 12 states (AR, CA, IL, KS, KY, OR, & PA), over 90 percent of elementary LMCs report that the average copyright date for health and medicine books is before 1990.

- For three of the 12 states (CA, KS, & MA), over 90 percent of secondary LMCs report that the average copyright date for health and medicine books is before 1990.

Pupils using pre-1990 books on health and medicine are limited to out-dated information on AIDS, nutrition, and DNA mapping.

The situation is similar on the subject of "space". Table 17 for all 12 states reflects that:

- Seventy percent or more of elementary and secondary LMCs report that the average copyright for books on "space" is prior to 1990.

- In four of the 12 states (AR, IL, KY, & RI), over 90 percent of elementary LMCs report that the average copyright date for "space" books is before 1990.

- In five of the 12 states, (CA, IL, MA, OR, & PA), over 90 percent of secondary LMCs report that the average copyright date for "space" books is before 1990.

Pupils using pre-1990 books on "space" would have no information on Sally Ride, the Challenger disaster, or the Hubble telescope.

Expenditures

The inadequacy of material resources indicated above is a direct result of low expenditures for LMC materials. Table 3 for all twelve states shows the wide range of expenditures per school in 1992-93. For elementary schools the range is from $15 to $58,874. For secondary schools the range is from $155 to $100,810. This same table shows that mean expenditure per school (the average of all LMCs reporting) is considerably higher than the median (1/2 of LMCs reporting are below this amount) indicating that the mean is skewed upward because of several well funded schools. This pattern also exists in most states. In assessing the median expenditure per school in all 12 states it should be noted:

- The median is always **lower** in elementary school LMCs where it ranges from a low of $1,417 in Massachusetts to a high of $7,707 in Kentucky with Oregon not far behind at $7,048.

- In secondary school LMCs the range is from a low of $6,800 in West Virginia to a high of $14,279 in Illinois.

In only one state, Kansas, was the median number of books acquired per pupil more than **one** in 1992-93. (During this same school year, the cost of an elementary book averaged $15 and the cost of secondary books $45.)

Table 2 shows that funding for LMC materials comes almost exclusively from local funds in all 12 states. Gifts and non-government grants are a distant second source with state funds and federal funds playing a minor role.

Technology

Many of the current ideas about improving education revolve around use of advanced computer and telecommunications technology. Question 14 asked respondents to indicate if their LMCs had any of 11 different such technologies. Table 19 displays results.

- Only one state (MA) reported that more that half of its elementary school LMCs have **computers with modems.** Seven states (CA, IL, KS, KY, MI, OR & PA) reported that more than half of their secondary school LMCs have computers with modems.

- Only one state (MA) reported that more than half of its elementary school LMCs have **Internet connections.** (The rest of the states fall below 15 percent for elementary schools.) Three states (KS, KY, & RI) reported that over a quarter of secondary schools have Internet connections.

- **Fax machines** are rarely found in elementary school LMCs in these states. The highest percentage of LMCs having a fax machine reported was 18 percent in Michigan. Most states reported in single-digit percentages. Fax machines are found in a quarter or more of secondary school LMCs in seven states (AR, IL, KS, KY, MI, OR, & PA). Two states (IL & PA) report more than 50 percent.

Working with teachers

Research has shown that students score higher on standardized tests when there is a high degree of collaboration between library media specialists and teachers. Question 16 asked respondents to indicate how often they worked with teachers in each of 10 key curriculum areas. The question gave 6 choices: weekly, monthly, quarterly, annually, never, n/a. For the purpose of this commentary, data were collapsed into 2 categories: never/annually and more than annually. Focusing on the 5 challenging subject matters and combining history and geography into "social studies" one observes that in **elementary school** LMCs

- Science and social studies are the curriculum areas where library media specialists work with teachers to develop units most often.

- Collaboration in both of these subjects is most common in Michigan where only 13% of respondents report meeting "annually" or "never" with teachers. Oregon is the state with the least collaboration in science where 48% of respondents report "annually" or "never". For social studies the least collaboration occurs in Pennsylvania where 45% of respondents report only "annually" or "never."

- Working with teachers to develop units in English happens most often in Massachusetts where only 16% of respondents report meeting only "annually" or "never." It happens least often in Pennsylvania where 68% of respondents reported working with teachers to develop units only "annually" or never."

- Math is the subject area in which library media specialists are least likely to work with teachers to develop units. The range of respondents reporting "annually" or "never" starts at 43% (MI) and goes to 93% (PA).

Scheduling patterns have a strong influence on the amount of collaboration that is possible. In schools where students are free to use the library at any time (i.e., flexibly scheduled) the library media specialist is available to plan with teachers and students individually, in small groups, or with classes. Where all classes are scheduled, the library media specialist is expected to teach or monitor a series of classes each day and has little or no time to work with individuals. The preferred pattern, flexible scheduling, is more common in secondary schools. Table 20 reflects that:

- in 3 states **no** elementary LMCs are flexibly scheduled (AR, MA, PA)

- in all other states from 9% to 22% elementary school LMCs are flexibly scheduled

- in 3 states (AZ, MA, WV) **all** secondary school LMCs are flexibly scheduled

- in most other states more than 85% of secondary schools are flexibly scheduled

The above comments illustrate how the tables that follow can be used to create a snapshot of LMCs in the twelve states surveyed. Although this was not a national sample, the authors believe these results are fairly typical. Those interested are invited to use the instrument in other states and with larger samples.

PART III RESULTS

Table 1 (AZ). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$2,400 to $10,000	$5,527	$4,500
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $3,000	$587	$300
c. State funds	$0 to $0	$0	$0
d. Federal funds	$0 to $2,000	$192	$0
e. Other	$0 to $700	$123	$0
Secondary			
a. Locally budgeted funds	$4,370 to $27,500	$12,659	$9,500
b. Gifts and non-governmental grants (e.g.,PTA)	$0 to $2,800	$558	$0
c. State funds	$0 to $0	$0	$0
d. Federal funds	$0 to $0	$0	$0
e. Other	$0 to $750	$125	$0

Table 2 (AZ). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	49% to 100%	88%	93%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 27%	8%	6%
c. State funds	0% to 0%	0%	0%
d. Federal funds	0% to 24%	3%	0%
e. Other	0% to 20%	3%	0%
Secondary			
a. Locally budgeted funds	71% to 100%	95%	100%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 29%	6%	0%
c. State funds	0% to 0%	0%	0%
d. Federal funds	0% to 0%	0%	0%
e. Other	0% to 4%	1%	0%

Table 3 (AZ). Total expenditures for materials per schooland per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=16)	$3,250 to $11,000	$6,333	$4,975
Secondary (n=7)	$4,370 to $27,500	$13,245	$10,050
Per pupil per school			
Elementary (n=16)	$6 to $15	$10	$9
Secondary (n=7)	$5 to $15	$9	$9

Table 4 (AZ). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.32 to 2.41	.95	.65
Secondary	.16 to 1.10	.52	.46

Table 5 (AZ). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	200 to 1,000	535	483
b. CD-ROM titles	0 to 8	2	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 6	1	0
e. Other audio visual materials	0 to 65	10	2
f. Video materials (tape & disc)	0 to 15	5	4
g. Other	0 to 52	26	26
Secondary			
a. Books (number of volumes)	173 to 993	571	542
b. CD-ROM titles	0 to 5	2	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 10	3	2
e. Other audio visual materials	0 to 40	12	5
f. Video materials (tape & disc)	0 to 33	8	0
g. Other	2 to 53	29	30

Table 6 (AZ). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	6,700 to 15,396	10,903	11,837
b. CD-ROM titles	0 to 10	3	2
c. Current serial subscriptions	0 to 23	16	19
d. Microcomputer software	0 to 253	58	6
e. Other audio visual materials	0 to 492	208	236
f. Video materials (tape & disc)	0 to 146	43	40
g. Other	0 to 0	0	0
Secondary			
a. Books (number of volumes)	5,000 to 27,798	14,135	13,000
b. CD-ROM titles	0 to 15	4	1
c. Current serial subscriptions	15 to 118	54	37
d. Microcomputer software	0 to 17	9	10
e. Other audio visual materials	0 to 90	30	1
f. Video materials (tape & disc)	0 to 346	160	136
g. Other	1,064 to 1,064	1,064	1,064

Table 7 (AZ). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	7.98 to 28.57	16.78	16.00
Secondary	7.06 to 13.93	10.32	9.71

Table 8 (AZ). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	1 to 2	1.02	1
b. Other professionals	0 to 1	.05	0
c. Other paid employees--clerical staff, aides	0 to 2	.63	1

Table 9 (AZ). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=16)	Adequate % (n=16)	Poor % (n=16)	N/A % (n=16)
a. Biography	6	62	31	0
b. Fiction	25	50	25	0
c. Fine arts	7	27	67	0
d. Foreign language/ English for speakers of other languages/English as second language	7	27	60	7
e. Geography	19	50	31	0
f. Health/guidance/ parenting	6	25	69	0
g. History	12	38	50	0
h. Literature	33	27	40	0
i. Mathematics	6	38	56	0
j. Picture books/easy readers	56	38	6	0
k. Reference	12	69	19	0
l. Science/technology	7	60	33	0
m. Social sciences	0	73	27	0
n. Vocational ed/ careers	0	19	56	25

Table 10 (AZ). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=16)	Adequate % (n=16)	Poor % (n=16)	N/A % (n=16)
a. Biography	12	69	19	0
b. Fiction	31	56	12	0
c. Fine arts	7	27	67	0
d. Foreign language/ English for speakers of other languages/English as second language	0	13	80	7
e. Geography	6	56	38	0
f. Health/guidance/ parenting0	0	27	73	0
g. History	6	50	44	0
h. Literature	20	53	27	0
i. Mathematics	6	31	62	0
j. Picture books/easy readers	56	44	0	0
k. Reference	6	75	19	0
l. Science/technology	12	69	19	0
m. Social sciences	12	56	31	0
n. Vocational ed/ careers	0	6	69	25

Table 11 (AZ). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=7)	Adequate % (n=7)	Poor % (n=7)	N/A % (n=7)
a. Biography	17	67	17	0
b. Fiction	33	67	0	0
c. Fine arts	0	67	17	17
d. Foreign language/ English for speakers of other languages/English as second language	0	50	17	33
e. Geography	0	60	40	0
f. Health/guidance/ parenting	17	67	17	0
g. History	80	0	20	0
h. Literature	33	67	0	0
i. Mathematics	20	40	20	20
j. Picture books/easy readers	0	17	17	67
k. Reference	17	67	17	0
l. Science/technology	0	60	40	0
m. Social sciences	33	50	17	0
n. Vocational ed/ careers	17	67	17	0

Table 12(AZ). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=7)	% (n=7)	% (n=7)	% (n=7)
a. Biography	33	67	0	0
b. Fiction	33	67	0	0
c. Fine arts	0	67	17	17
d. Foreign language/ English for speakers of other languages/English as second language	0	33	33	33
e. Geography	0	80	20	0
f. Health/guidance/ parenting	0	83	17	0
g. History	60	20	20	0
h. Literature	0	100	0	0
i. Mathematics	20	40	20	20
j. Picture books/easy readers	0	17	17	67
k. Reference	0	50	50	0
l. Science/technology	0	60	40	0
m. Social sciences	17	67	17	0
n. Vocational ed/ careers	17	50	33	0

Table 13 (AZ). Rating of entire collection to support multicultural education

	Excellent	Adequate	Poor
Level	%	%	%
Elementary (n=16)	43	50	7
Secondary (n=7)	43	43	14

Table 14 (AZ). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=16)	% (n=7)
1993	31	43
1992	25	0
1991	19	14
1990	19	14
1989 - 1985	6	29

Table 15 (AZ). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=16)	% (n=7)
1993	0	14
1992	44	57
1991	19	0
1990	25	0
1985 - 1989	6	29
1980 - 1984	6	0

Table 16 (AZ). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=16)	% (n=7)
1993	0	0
1992	0	0
1991	0	0
1990	20	17
1985 - 1989	27	33
1980 - 1984	20	33
1970 - 1979	33	17

Table 17 (AZ). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=16)	% (n=7)
1993	0	0
1992	7	0
1991	0	0
1990	21	17
1985 -1989	36	33
1980 - 1984	21	17
1970 - 1979	7	17
1960 - 1969	7	17

Table 18 (AZ). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=16)	% (n=7)
More than 20	0	0
16 - 20	6	29
11 - 15	0	0
6 - 10	6	14
2 - 5	44	43
1	38	0
0	6	14

Table 19 (AZ). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=16)	% (n=7)
a. Closed circuit television	7	86
b. Computer with modem	27	29
c. Connection to Internet	13	14
d. Database searching with CD-ROM	47	43
e. Fax machine	0	0
f. On-line database searching (e.g. BRS, Dialog)	13	0
g. Periodical indices, encyclopedias, etc. on CD-ROM	53	71
h. Satellite dish	13	43
i. Telephone	87	100
j. Television studio	0	0
k. Video laser disc player	60	71

Table 20 (AZ). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=16)	% (n=7)
Flexibly scheduled	12	100
Some classses scheduled	31	0
All classes scheduled	56	0

Table 21 (AZ). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	% (n=16)	% (n=16)	% (n=16)	%(n=16)	%(n=16)	% (n=16)
a. Arts and humanities	13	13	33	7	20	13
b. English	7	14	14	7	29	29
c. Foreign language	7	29	0	14	29	21
d. Guidance	0	14	14	7	29	36
e. Health/physical education	0	8	8	15	54	15
f. Math	7	20	13	20	27	13
g. Reading/language arts	27	33	27	7	7	0
h. Science	7	33	27	27	0	7
i. Social studies	13	27	40	20	0	0
j. Vocational/technical education	0	8	0	0	46	46

Table 22 (AZ). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly	Monthly	Quarterly	Annually	Never	N/A
	% (n=7)	% (n=7)	% (n=7)	% (n=7)	% (n=7)	% (n=7)
a. Arts and humanities	50	0	25	25	0	0
b. English	50	33	17	0	0	0
c. Foreign language	0	17	17	33	17	17
d. Guidance	0	0	17	17	50	17
e. Health/physical education	0	0	17	33	50	0
f. Math	0	17	33	0	50	0
g. Reading/language arts	50	17	33	0	0	0
h. Science	0	33	67	0	0	0
i. Social studies	0	67	33	0	0	0
j. Vocational/technical education	0	17	17	33	17	17

Table 23 (AZ). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	400 to 1,250	724	725
Items checked out	500 to 2,300	1,140	1,088
Secondary			
Students using LMC	600 to 2,500	1,245	925
Items checked out	200 to 850	446	379

Table 24 (AZ). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=16)			
a. Pre-kindergarten students	33	27	40
b. Kindergarten students	87	13	0
c. Parents	100	0	0
d. Other members of community	67	7	27
Secondary (n=7)			
a. Pre-kindergarten students	0	17	83
b. Kindergarten students	0	7	83
c. Parents	43	29	29
d. Other members of community	0	.33	67

Table 25 (AZ). Year of first library media specialist/librarian position

	Elementary % (n=16)	Secondary % (n=7)
1990-93	12	29
1985-89	50	43
1980-84	31	14
1975-79	0	14
1970-74	6	0

Table 26 (AZ). Years worked as a library media specialist/librarian

	Elementary %	Seconday %
1-5	31	14
6-10	31	57
11-15	31	14
16-20	6	14

Table 1 (AR). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $57,000	$7,883	$3,696
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $1,874	$452	$131
c. State funds	$0 to $3,357	$387	$0
d. Federal funds	$0 to $4,750	$1,867	$1,996
e. Other	$0 to $4,803	$841	$143
Secondary			
a. Locally budgeted funds	$0 to $11,889	$4,505	$4,552
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $1,793	$221	$0
c. State funds	$0 to $7,880	$2,533	$1,308
d. Federal funds	$0 to $4,600	$1,109	$0
e. Other	$0 to $6,480	$837	$0

Table 2 (AR). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 97%	56%	49%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 43%	6%	3%
c. State funds	0% to 75%	8%	0%
d. Federal funds	0% to 58%	26%	30%
e. Other	0% to 32%	8%	3%
Secondary			
a. Locally budgeted funds	0% to 100%	56%	60%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 9%	1%	0%
c. State funds	0% to 100%	34%	13%
d. Federal funds	0% to 44%	13%	0%
e. Other	0% to 32%	5%	0%

Table 3 (AR). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=12)	$1,893 to $58,874	$11,140	$5,502
Secondary (n=10)	$3,000 to $20,162	$8,482	$7,374
Per pupil per school			
Elementary (n=12)	$4 to $103	$24	$16
Secondary (n=10)	$7 to $24	$13	$11

Table 4 (AR). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.32 to 1.32	.78	.78
Secondary	.17 to .69	.42	.46

Table 5 (AR). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	153 to 1,441	426	216
b. CD-ROM titles	0 to 11	1	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 433	50	3
e. Other audio visual materials	0 to 57	17	13
f. Video materials (tape & disc)	2 to 93	26	13
g. Other	0 to 3	1	0
Secondary			
a. Books (number of volumes)	100 to 550	276	200
b. CD-ROM titles	0 to 5	1	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 7	2	1
e. Other audio visual materials	0 to 31	11	3
f. Video materials (tape & disc)	0 to 20	9	8
g. Other	2 to 2	2	2

Table 6 (AR). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	2,884 to 11,911	6,403	5,919
b. CD-ROM titles	0 to 11	1	0
c. Current serial subscriptions	0 to 29	20	25
d. Microcomputer software	0 to 633	103	9
e. Other audio visual materials	0 to 1,536	625	520
f. Video materials (tape & disc)	5 to 200	105	118
g. Other	0 to 3	1	0
Secondary			
a. Books (number of volumes)	5,000 to 16,719	8,983	8,190
b. CD-ROM titles	0 to 17	3	0
c. Current serial subscriptions	35 to 119	54	41
d. Microcomputer software	0 to 388	57	4
e. Other audio visual materials	0 to 2,031	646	566
f. Video materials (tape & disc)	5 to 292	131	150
g. Other	64 to 64	64	64

Table 7 (CA). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	9.09 to 22.27	15.00	14.43
Secondary	10.27 to 27.33	14.95	13.58

Table 8 (AR). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	1 to 1	.97	1
b. Other professionals	0 to 0	.00	0
c. Other paid employees--clerical staff, aides	0 to 1	.37	0

Table 9 (AR). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	0	83	17	0
b. Fiction	33	58	8	0
c. Fine arts	17	58	25	0
d. Foreign language/ English for speakers of other languages/English as second language	8	8	67	17
e. Geography	0	50	50	0
f. Health/guidance/ parenting	8	67	25	0
g. History	0	67	33	0
h. Literature	8	83	8	0
i. Mathematics	0	42	58	0
j. Picture books/easy readers	67	25	8	0
k. Reference	17	50	33	0
l. Science/technology	0	75	25	0
m. Social sciences	8	75	17	0
n. Vocational ed/ careers	8	33	33	25

Table 10 (AR). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	17	75	8	0
b. Fiction	33	58	8	0
c. Fine arts	0	75	25	0
d. Foreign language/ English for speakers of other languages/English as second language	0	8	75	17
e. Geography	0	42	58	0
f. Health/guidance/ parenting	8	58	33	0
g. History	0	58	42	0
h. Literature	0	83	17	0
i. Mathematics	0	33	67	0
j. Picture books/easy readers	67	25	8	0
k. Reference	8	58	33	0
l. Science/technology	0	75	25	0
m. Social sciences	8	75	17	0
n. Vocational ed/careers	8	25	42	25

Table 11 (AR). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=10)	Adequate % (n=10)	Poor % (n=10)	N/A % (n=10)
a. Biography	0	70	30	0
b. Fiction	0	78	22	0
c. Fine arts	20	50	30	0
d. Foreign language/ English for speakers of other languages/English as second language	10	30	50	10
e. Geography	0	60	40	0
f. Health/guidance/ parenting	11	67	22	0
g. History	20	70	10	0
h. Literature	20	60	20	0
i. Mathematics	0	10	90	0
j. Picture books/easy readers	0	20	0	80
k. Reference	60	40	0	0
l. Science/technology	10	40	50	0
m. Social sciences	20	50	30	0
n. Vocational ed/careers	30	30	40	0

Table 12(AR). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=10)	% (n=10)	% (n=10)	% (n=10)
a. Biography	30	50	20	0
b. Fiction	50	30	20	0
c. Fine arts	20	40	40	0
d. Foreign language/ English for speakers of other languages/English as second language	0	20	70	10
e. Geography	10	50	40	0
f. Health/guidance/ parenting	0	67	33	0
g. History	50	30	20	0
h. Literature	40	50	10	0
i. Mathematics	10	10	80	0
j. Picture books/easy readers	0	20	0	80
k. Reference	50	40	10	0
l. Science/technology	20	50	30	0
m. Social sciences	20	50	30	0
n. Vocational ed/careers	30	20	50	0

Table 13 (AR). Rating of entire collection to support multicultural education

	Excellent	Adequate	Poor
Level	%	%	%
Elementary (n=12)	9	82	9
Secondary (n=10)	33	22	44

Table 14 (AR). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=12)	% (n=10)
1993	25	50
1992	33	30
1991	8	0
1990	17	10
1989 - 1985	17	10

Table 15 (AR). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=12)	% (n=10)
1993	0	0
1992	17	40
1991	0	20
1990	17	30
1985 - 1989	42	10
1980 - 1984	17	0
1970 - 1979	8	0

Table 16 (AR). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=12)	% (n=10)
1993	0	0
1992	0	0
1991	0	0
1990	8	11
1985 - 1989	33	44
1980 - 1984	25	0
1970 - 1979	17	33
1960 - 1969	17	11

Table 17 (AR). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=12)	% (n=10)
1993	0	0
1992	0	0
1991	8	0
1990	0	22
1985 -1989	8	11
1980 - 1984	50	11
1970 - 1979	25	22
1960 - 1969	8	33

Table 18 (AR). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=12)	% (n=10)
More than 20	8	0
16 - 20	8	0
11 - 15	0	0
6 - 10	8	20
2 - 5	17	40
1	25	20
0	33	20

Table 19 (AR). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=12)	% (n=10)
a. Closed circuit television	14	29
b. Computer with modem	43	43
c. Connection to Internet	0	14
d. Database searching with CD-ROM	43	43
e. Fax machine	14	29
f. On-line database searching (e.g. BRS, Dialog)	0	29
g. Periodical indices, encyclopedias, etc. on CD-ROM	57	57
h. Satellite dish	0	100
i. Telephone	86	100
j. Television studio	0	0
k. Video laser disc player	14	57

Table 20 (AR). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=12)	% (n=10)
Flexibly scheduled	0	90
Some classses scheduled	17	10
All classes scheduled	83	0

Table 21 (AR). Frequency of work with teachers to develop units, percent of **elementary** schools by category

Curriculum Area	Weekly	Monthly	Quarterly	Annually	Never	N/A
	%(n=12)	%(n=12)	%(n=12)	%(n=12)	%(n=12)	%(n=12)
a. Arts and humanities	8	8	8	25	42	8
b. English	0	18	0	9	55	18
c. Foreign language	0	0	0	25	50	25
d. Guidance	0	0	27	18	45	9
e. Health/physical education	0	18	9	18	45	9
f. Math	0	0	9	18	64	9
g. Reading/language arts	33	25	0	8	25	8
h. Science	8	33	0	25	25	8
i. Social studies	8	42	0	17	25	8
j. Vocational/technical education	0	0	0	18	45	36

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Table 22 (AR). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=10)	Monthly % (n=10)	Quarterly % (n=10)	Annually % (n=10)	Never % (n=10)	N/A % (n=10)
a. Arts and humanities	10	20	20	30	20	0
b. English	20	10	50	20	0	0
c. Foreign language	0	22	11	0	44	22
d. Guidance	10	10	10	20	50	0
e. Health/physical education	10	10	0	20	60	0
f. Math	0	30	0	50	20	0
g. Reading/language arts	22	22	11	11	22	11
h. Science	10	30	20	20	20	0
i. Social studies	0	40	30	30	0	0
j. Vocational/technical education	0	30	20	40	10	0

Table 23 (AR). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	233 to 900	489	500
Items checked out	302 to 1,300	673	572
Secondary			
Students using LMC	125 to 2,782	561	316
Items checked out	78 to 993	328	300

Table 24 (AR). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=12)			
a. Pre-kindergarten students	8	17	75
b. Kindergarten students	58	25	17
c. Parents	100	0	0
d. Other members of community	83	8	8
Secondary (n=10)			
a. Pre-kindergarten students	10	10	80
b. Kindergarten students	10	10	80
c. Parents	50	20	30
d. Other members of community	70	10	20

Table 25 (AR). Year of first library media specialist/librarian position

	Elementary % (n=12)	Secondary % (n=10)
1990-93	0	0
1985-89	33	20
1980-84	25	10
1975-79	33	0
1970-74	0	40
1965-69	0	10
1960-64	8	20

Table 26 (AR). Years worked as a library media specialist/librarian

	Elementary %	Seconday %
1-5	0	0
6-10	42	30
11-15	33	10
16-20	17	20
21-25	8	20
26-30	0	10
More than 30	0	10

Table 1 (CA). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $12,000	$2,066	$1,150
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $13,549	$1,693	$1,000
c. State funds	$0 to $6,154	$1,032	$0
d. Federal funds	$0 to $18,500	$1,651	$185
e. Other	$0 to $8,930	$729	$0
Secondary			
a. Locally budgeted funds	$0 to $27,000	$5,924	$4,800
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $13,000	$734	$0
c. State funds	$0 to $22,600	$2,272	$0
d. Federal funds	$0 to $16,435	$2,873	$1,360
e. Other	$0 to $7,700	$432	$0
Combined			
a. Locally budgeted funds	$0 to $7,000	$1,800	$500
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $3,200	$1,640	$2,000
c. State funds	$0 to $2,000	$540	$0
d. Federal funds	$0 to $10,058	$4,082	$4,600
e. Other	$0 to $1,000	$400	$0

Table 2 (CA). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	28%	20%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	33%	20%
c. State funds	0% to 100%	17%	0%
d. Federal funds	0% to 100%	23%	4%
e. Other	0% to 48%	7%	0%
Secondary			
a. Locally budgeted funds	0% to 100%	49%	48%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 71%	8%	0%
c. State funds	0% to 100%	18%	0%
d. Federal funds	0% to 100%	30%	20%
e. Other	0% to 79%	4%	0%
Combined			
a. Locally budgeted funds	0% to 58%	18%	8%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 60%	22%	17%
c. State funds	0% to 17%	5%	0%
d. Federal funds	0% to 100%	49%	51%
e. Other	0% to 20%	6%	0%

Table 3 (CA). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=38)	$1,000 to $33,149	$6,565	$4,950
Secondary (n=99)	$155 to $100,810	$12,244	$9,346
Combined (n=5)	$5,000 to $12,000	$8,462	$9,000
Per pupil per school			
Elementary (n=38)	$1 to $139	$13	$8
Secondary (n=98)	$0 to $40	$8	$6
Combined (n=5)	$5 to $15	$8	$8

Table 4 (CA). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.11 to 4.25	.70	.45
Secondary	.00 to 1.46	.27	.17
Combined	.12 to .43	.30	.34

Table 5 (CA). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	70 to 1,300	395	273
b. CD-ROM titles	0 to 24	3	1
c. Current serial subscriptions			
d. Microcomputer software	0 to 76	5	0
e. Other audio visual materials	0 to 107	11	1
f. Video materials (tape & disc)	0 to 63	15	6
g. Other	0 to 14	2	0
Secondary			
a. Books (number of volumes)	0 to 1,500	367	258
b. CD-ROM titles	0 to 18	3	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 24	2	0
e. Other audio visual materials	0 to 20	3	0
f. Video materials (tape & disc)	0 to 145	17	5
g. Other	0 to 200	21	0
Combined			
a. Books (number of volumes)	268 to 400	339	350
b. CD-ROM titles	0 to 15	8	8
c. Current serial subscriptions			
d. Microcomputer software	0 to 6	3	3
e. Other audio visual materials	0 to 20	8	6
f. Video materials (tape & disc)	0 to 4	2	2
g. Other	0 to 37	19	19

Table 6 (CA). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	100 to 35,075	9,193	8,000
b. CD-ROM titles	0 to 54	6	1
c. Current serial subscriptions	0 to 23	10	7
d. Microcomputer software	0 to 212	33	3
e. Other audio visual materials	0 to 4,700	454	195
f. Video materials (tape & disc)	0 to 685	139	79
g. Other	0 to 14	2	0
Secondary			
a. Books (number of volumes)	8 to 43,000	16,244	14,248
b. CD-ROM titles	0 to 60	6	4
c. Current serial subscriptions	0 to 200	53	42
d. Microcomputer software	0 to 450	34	6
e. Other audio visual materials	0 to 6,000	551	193
f. Video materials (tape & disc)	0 to 2,080	168	60
g. Other	0 to 43,000	1,944	2
Combined			
a. Books (number of volumes)	7,936 to 12,500	10,656	11,532
b. CD-ROM titles	0 to 30	13	11
c. Current serial subscriptions	5 to 420	213	213
d. Microcomputer software	0 to 20	8	5
e. Other audio visual materials	44 to 100	64	48
f. Video materials (tape & disc)	0 to 200	68	36
g. Other	0 to 476	238	238

Table 7 (CA). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.19 to 53.14	15.61	12.45
Secondary	.00 to 27.27	10.85	10.20
Combined	5.27 to 15.53	9.16	6.69

Table 8 (CA). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 2	.92	1
b. Other professionals	0 to 1	.11	0
c. Other paid employees--clerical staff, aides	0 to 5	.88	1

Table 9 (CA). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=41)	Adequate % (n=41)	Poor % (n=41)	N/A % (n=41)
a. Biography	22	54	24	0
b. Fiction	34	51	15	0
c. Fine arts	12	46	42	0
d. Foreign language/ English for speakers of other languages/English as second language	15	40	40	5
e. Geography	20	37	44	0
f. Health/guidance/ parenting	12	46	27	15
g. History	37	49	15	0
h. Literature	32	60	5	2
i. Mathematics	10	38	40	12
j. Picture books/easy readers	56	39	2	2
k. Reference	34	46	20	0
l. Science/technology	29	54	15	2
m. Social sciences	24	66	10	0
n. Vocational ed/ careers	5	30	35	30

Table 10 (CA). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=41)	Adequate % (n=41)	Poor % (n=41)	N/A % (n=41)
a. Biography	34	58	7	0
b. Fiction	42	45	12	0
c. Fine arts	7	39	54	0
d. Foreign language/ English for speakers of other languages/English as second language	5	37	54	5
e. Geography	7	46	46	0
f. Health/guidance/ parenting	12	34	39	15
g. History	24	63	12	0
h. Literature	32	58	8	2
i. Mathematics	8	25	55	12
j. Picture books/easy readers	46	42	10	2
k. Reference	29	54	17	0
l. Science/technology	20	63	17	0
m. Social sciences	22	65	12	0
n. Vocational ed/ careers	5	20	44	31

Table 11 (CA). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=100)	Adequate % (n=100)	Poor % (n=100)	N/A % (n=100)
a. Biography	4	65	31	0
b. Fiction	21	51	28	0
c. Fine arts	3	55	42	0
d. Foreign language/ English for speakers of other languages/English as second language	7	22	66	4
e. Geography	8	40	51	1
f. Health/guidance/ parenting	10	54	35	0
g. History	25	58	17	0
h. Literature	16	60	24	0
i. Mathematics	3	34	62	1
j. Picture books/easy readers	7	18	19	55
k. Reference	25	55	20	0
l. Science/technology	10	43	46	0
m. Social sciences	19	59	23	0
n. Vocational ed/ careers	7	25	55	13

Table 12 (CA). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=100)	Adequate % (n=100)	Poor % (n=100)	N/A % (n=100)
a. Biography	29	54	17	0
b. Fiction	29	50	21	0
c. Fine arts	12	55	33	0
d. Foreign language/ English for speakers of other languages/English as second language	4	16	77	3
e. Geography	7	44	47	1
f. Health/guidance/ parenting	7	42	51	0
g. History	25	56	19	0
h. Literature	16	50	34	0
i. Mathematics	1	39	60	0
j. Picture books/easy readers	1	19	27	53
k. Reference	24	48	28	0
l. Science/technology	9	48	42	0
m. Social sciences	18	58	24	0
n. Vocational ed/ careers	7	27	53	12

Table 13 (CA). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=41)	15	65	20
Secondary (n=100)	7	46	46
Combined (n=5)	20	40	40

Table 14 (CA). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary	Combined
Year	% (n=41)	% (n=100)	% (n=5)
1993	27	46	40
1992	29	31	40
1991	22	9	0
1990	5	10	20
1989 - 1985	15	3	0
1980 - 1984	2	1	0

Table 15 (CA). Copyright date of most recent world atlas

	Elementary	Secondary	Combined
Year	% (n=41)	% (n=100)	% (n=5)
1993	13	18	20
1992	26	26	0
1991	20	9	0
1990	8	19	40
1985 - 1989	23	18	20
1980 - 1984	10	8	20
1970 - 1979	0	1	0

Table 16 (CA). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=41)	% (n=100)	% (n=5)
1993	0	1	0
1992	3	0	0
1991	0	1	0
1990	5	4	20
1985 - 1989	40	31	60
1980 - 1984	26	24	20
1970 - 1979	18	34	0
1960 - 1969	5	5	0
Before 1960	3	0	0

Table 17 (CA). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=41)	% (n=100)	% (n=5)
1993	0	0	0
1992	0	1	0
1991	3	1	0
1990	10	2	0
1985 -1989	36	24	60
1980 - 1984	28	30	20
1970 - 1979	18	33	0
1960 - 1969	5	10	20

Table 18 (CA). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary	Combined
	% (n=41)	% (n=100)	% (n=5)
More than 20	7	8	20
16 - 20	2	8	0
11 - 15	7	17	0
6 - 10	9	26	40
2 - 5	29	26	20
1	17	11	20
0	27	3	0

Table 19 (CA). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary	Combined
Equipment/Services	% (n=41)	% (n=100)	% (n=5)
a. Closed circuit television	26	19	20
b. Computer with modem	49	53	60
c. Connection to Internet	14	24	20
d. Database searching with CD-ROM	43	60	80
e. Fax machine	9	20	40
f. On-line database searching (e.g. BRS, Dialog)	20	19	0
g. Periodical indices, encyclopedias, etc. on CD-ROM	57	73	80
h. Satellite dish	3	15	20
i. Telephone	80	96	80
j. Television studio	3	3	20
k. Video laser disc player	49	56	40

Table 20 (CA). Scheduling patterns in LMCs

	Elementary	Secondary	Combined
	% (n=41)	% (n=100)	% (n=5)
Flexibly scheduled	17	90	60
Some classses scheduled	17	10	20
All classes scheduled	66	0	20

Table 21 (CA). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	% (n=41)	% (n=41)	% (n=41)	%(n=41)	%(n=41)	% (n=41)
a. Arts and humanities	8	8	11	32	32	11
b. English	8	19	16	5	22	30
c. Foreign language	0	0	16	5	41	38
d. Guidance	0	0	5	11	50	34
e. Health/physical education	0	3	18	16	45	18
f. Math	0	0	13	26	50	11
g. Reading/language arts	21	33	23	8	13	3
h. Science	11	13	34	18	21	3
i. Social studies	10	26	31	18	13	3
j. Vocational/technical education	3	0	6	11	40	40

Table 22(CA). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=100)	Monthly % (n=100)	Quarterly % (n=100)	Annually % (n=100)	Never % (n=100)	N/A % (n=100)
a. Arts and humanities	8	14	29	26	23	0
b. English	26	37	18	8	11	0
c. Foreign language	4	5	23	27	36	4
d. Guidance	4	4	14	10	43	23
e. Health/physical education	3	11	19	29	34	3
f. Math	0	5	13	35	46	1
g. Reading/language arts	30	27	13	10	14	7
h. Science	9	25	38	15	12	0
i. Social studies	22	38	27	8	4	0
j. Vocational/technical	2	2	20	19	45	11

Table 23 (CA). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	200 to 1,100	553	550
Items checked out	139 to 1,950	763	650
Secondary			
Students using LMC	62 to 5,000	990	800
Items checked out	60 to 8,000	539	304
Combined			
Students using LMC	600 to 1,550	900	725
Items checked out	120 to 1,276	648	549

Table 24 (CA). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=41)			
a. Pre-kindergarten students	16	43	40
b. Kindergarten students	64	26	10
c. Parents	80	17	2
d. Other members of community	33	59	8
Secondary (n=100)			
a. Pre-kindergarten students	2	13	84
b. Kindergarten students	0	14	86
c. Parents	62	19	20
d. Other members of community	38	30	32
Combined (n=5)			
a. Pre-kindergarten students	20	0	80
b. Kindergarten students	40	0	60
c. Parents	80	20	0
d. Other members of community	60	20	20

Table 25 (CA). Year of first library media specialist/librarian position

	Elementary % (n= 41)	Secondary % (n=100)	Combined % (n=5)
1990-93	26	12	0
1985-89	37	17	20
1980-84	16	17	0
1975-79	10	18	40
1970-74	8	20	20
1965-69	3	7	20
1960-64	0	6	0
1955-60	0	2	0
1950-54	0	1	0

Table 26 (CA). Years worked as a library media specialist/librarian

	Elementary	Seconday	Combined
	% (n=41)	% (n=100)	% (n=5)
1-5	41	17	0
6-10	31	26	20
11-15	20	16	0
16-20	5	17	40
21-25	3	15	20
26-30	0	6	20
More than 30	0	3	0

Table 27 (CA). Currentness of resources to support instructional program, percent of **combined** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=5)	% (n=5)	% (n=5)	% (n=5)
a. Biography	0	100	0	0
b. Fiction	60	40	0	0
c. Fine arts	20	80	0	0
d. Foreign language/ English for speakers of other languages/English as second language	20	40	40	0
e. Geography	0	60	40	0
f. Health/guidance/ parenting	20	80	0	0
g. History	20	80	0	0
h. Literature	25	75	0	0
i. Mathematics	0	50	25	25
j. Picture books/easy readers	25	75	0	0
k. Reference	0	75	25	0
l. Science/technology	0	75	25	0
m. Social sciences	0	100	0	0
n. Vocational ed/ careers	0	25	50	25

Table 28 (CA). Quantity of resources to support instructional program, percent of **combined** schools choosing each rank

Area	Excellent % (n=5)	Adequate % (n=5)	Poor % (n=5)	N/A % (n=5)
a. Biography	25	75	0	0
b. Fiction	40	40	20	0
c. Fine arts	0	100	0	0
d. Foreign language/ English for speakers of other languages/English as second language	0	40	60	0
e. Geography	0	60	40	0
f. Health/guidance/ parenting	20	40	40	0
g. History	0	100	0	0
h. Literature	25	75	0	0
i. Mathematics	0	50	25	25
j. Picture books/easy readers	50	50	0	0
k. Reference	0	75	25	0
l. Science/technology	25	75	0	0
m. Social sciences	0	75	25	0
n. Vocational ed/ careers	0	0	75	25

Table 29 (CA). Frequency of work with teachers to develop units, percent of **combined** schools by category

Curriculum Area	Weekly % (n=5)	Monthly % (n=5)	Quarterly % (n=5)	Annually % (n=5)	Never %(n=5)	N/A % (n=5)
a. Arts and humanities	0	0	40	20	20	20
b. English	0	60	20	0	20	0
c. Foreign language	20	0	20	20	20	20
d. Guidance	0	20	0	20	40	20
e. Health/physical education	0	0	20	40	20	20
f. Math	0	0	0	25	50	25
g. Reading/language arts	40	40	0	0	20	0
h. Science	0	40	40	0	20	0
i. Social studies	0	80	0	0	20	0
j. Vocational/technical education	0	0	0	40	40	20

Table 1 (IL). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $46,000	$5,210	$3,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $5,686	$718	$300
c. State funds	$0 to 10,000	$497	$20
d. Federal funds	$0 to $10,600	$757	$0
e. Other	$0 to $2,500	$220	$0
Secondary			
a. Locally budgeted funds	$200 to $91,580	$22,160	$11,344
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $6,534	$443	$0
c. State funds	$0 to $1,800	$339	$260
d. Federal funds	$0 to $12,128	$2,493	$1,250
e. Other	$0 to 5,000	$327	$0

Table 2 (IL). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	72%	78%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	13%	5%
c. State funds	0% to 69%	5%	0%
d. Federal funds	0% to 68%	10%	0%
e. Other	0% to 39%	5%	0%
Secondary			
a. Locally budgeted funds	5% to 100%	78%	86%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 48%	4%	0%
c. State funds	0% to 15%	2%	1%
d. Federal funds	0% to 61%	13%	9%
e. Other	0% to 48%	3%	0%

Table 3 (IL). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=50)	$700 to $47,000	$7,103	$4,866
Secondary (n=39)	$1,200 to $92,801	$25,742	$14,279
Per pupil per school			
Elementary (n=50)	$1 to $89	$17	$11
Secondary (n=39)	$4 to $87	$23	$20

Table 4 (IL). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.03 to 3.43	.92	.77
Secondary	.00 to 1.82	.55	.47

Table 5 (IL). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	2 to 1,271	401	300
b. CD-ROM titles	0 to 25	2	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 36	6	1
e. Other audio visual materials	0 to 100	9	2
f. Video materials (tape & disc)	0 to 80	15	10
g. Other	0 to 3	0	0
Secondary			
a. Books (number of volumes)	0 to 2,200	561	350
b. CD-ROM titles	0 to 30	4	3
c. Current serial subscriptions			
d. Microcomputer software	0 to 106	13	2
e. Other audio visual materials	0 to 130	13	2
f. Video materials (tape & disc)	0 to 100	28	15
g. Other	0 to 75	7	0

Table 6 (IL). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	119 to 19,186	8,862	8,351
b. CD-ROM titles	0 to 39	4	1
c. Current serial subscriptions	0 to 80	24	22
d. Microcomputer software	0 to 459	130	60
e. Other audio visual materials	0 to 3,500	604	440
f. Video materials (tape & disc)	0 to 340	85	52
g. Other	0 to 41	3	0
Secondary			
a. Books (number of volumes)	196 to 60,250	19,167	13,272
b. CD-ROM titles	0 to 30	7	4
c. Current serial subscriptions	0 to 432	122	84
d. Microcomputer software	0 to 605	120	30
e. Other audio visual materials	0 to 82,550	6,279	860
f. Video materials (tape & disc)	0 to 2,682	450	248
g. Other	0 to 4,000	366	0

Table 7 (IL). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.24 to 148.73	25.66	22.00
Secondary	.47 to 33.33	17.45	17.36

Table 8 (IL). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 6	1.22	1
b. Other professionals	0 to 1	.06	0
c. Other paid employees--clerical staff, aides	0 to 12	1.61	1

Table 9 (IL). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=50)	Adequate % (n=50)	Poor % (n=50)	N/A % (n=50)
a. Biography	6	55	39	0
b. Fiction	35	51	14	0
c. Fine arts	15	40	46	0
d. Foreign language/ English for speakers of other languages/English as second language	12	24	39	24
e. Geography	18	33	49	0
f. Health/guidance/ parenting	15	35	44	6
g. History	24	45	31	0
h. Literature	23	60	17	0
i. Mathematics	13	30	52	4
j. Picture books/easy readers	44	29	10	17
k. Reference	40	35	25	0
l. Science/technology	19	40	40	0
m. Social sciences	23	46	31	0
n. Vocational ed/ careers	10	29	42	19

Table 10 (IL). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=39)	Adequate % (n=39)	Poor % (n=39)	N/A % (n=39)
a. Biography	31	59	10	0
b. Fiction	35	57	8	0
c. Fine arts	8	50	42	0
d. Foreign language/ English for speakers of other languages/English as second language	6	26	43	24
e. Geography	16	45	39	0
f. Health/guidance/ parenting	15	35	44	6
g. History	22	55	22	0
h. Literature	23	64	13	0
i. Mathematics	2	39	54	4
j. Picture books/easy readers	46	25	12	17
k. Reference	35	44	21	0
l. Science/technology	30	43	28	0
m. Social sciences	19	53	28	0
n. Vocational ed/ careers	6	26	49	19

Table 11 (IL). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=50)	Adequate % (n=50)	Poor % (n=50)	N/A % (n=50)
a. Biography	16	71	13	0
b. Fiction	34	55	10	0
c. Fine arts	15	56	28	0
d. Foreign language/ English for speakers of other languages/English as second language	0	33	49	18
e. Geography	18	49	33	0
f. Health/guidance/ parenting	33	49	15	3
g. History	32	58	10	0
h. Literature	40	50	8	3
i. Mathematics	8	42	50	0
j. Picture books/easy readers	3	11	8	78
k. Reference	64	26	10	0
l. Science/technology	13	46	41	0
m. Social sciences	33	51	15	0
n. Vocational ed/ careers	20	51	26	3

Table 12 (IL). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=39)	Adequate % (n=39)	Poor % (n=39)	N/A % (n=39)
a. Biography	31	57	11	0
b. Fiction	44	47	8	0
c. Fine arts	22	51	27	0
d. Foreign language/ English for speakers of other languages/English as second language	3	27	54	16
e. Geography	14	57	30	0
f. Health/guidance/ parenting	43	43	14	0
g. History	43	49	8	0
h. Literature	50	42	6	3
i. Mathematics	17	37	46	0
j. Picture books/easy readers	3	9	9	80
k. Reference	57	35	8	0
l. Science/technology	14	51	35	0
m. Social sciences	35	54	11	0
n. Vocational ed/ careers	19	49	30	3

Table 13 (IL). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=50)	2	61	36
Secondary (n=39)	12	66	22

Table 14 (IL). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=50)	% (n=39)
1993	43	56
1992	26	23
1991	8	10
1990	8	3
1989 - 1985	12	8
1980 - 1984	2	0

Table 15 (IL). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=50)	% (n=39)
1993	19	33
1992	29	28
1991	8	10
1990	4	13
1985 - 1989	19	15
1980 - 1984	6	0
1970 - 1979	15	0

Table 16 (IL). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=50)	% (n=39)
1993	0	0
1992	0	0
1991	4	0
1990	4	11
1985 - 1989	28	36
1980 - 1984	19	25
1970 - 1979	40	22
1960 - 1969	4	6

Table 17 (IL). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=50)	% (n=39)
1993	0	0
1992	0	0
1991	4	0
1990	4	3
1985 -1989	21	31
1980 - 1984	27	19
1970 - 1979	40	36
1960 - 1969	4	11

Table 18 (IL). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=50)	% (n=39)
More than 20	20	29
16 - 20	10	3
11 - 15	10	13
6 - 10	6	18
2 - 5	26	21
1	18	8
0	10	8

Table 19 (IL). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=50)	% (n=39)
a. Closed circuit television	16	19
b. Computer with modem	46	78
c. Connection to Internet	9	24
d. Database searching with CD-ROM	30	78
e. Fax machine	16	76
f. On-line database searching (e.g. BRS, Dialog)	9	46
g. Periodical indices, encyclopedias, etc. on CD-ROM	54	86
h. Satellite dish	2	40
i. Telephone	70	92
j. Television studio	2	16
k. Video laser disc player	41	70

Table 20 (IL). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=50)	% (n=39)
Flexibly scheduled	21	87
Some classses scheduled	35	5
All classes scheduled	44	8

Table 21 (IL). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	%(n=50)	%(n=50)	%(n=50)	%(n=50)	%(n=50)	% (n=50)
a. Arts and humanities	6	6	19	17	47	4
b. English	9	15	15	9	33	20
c. Foreign language	0	6	2	6	28	57
d. Guidance	2	4	8	15	47	23
e. Health/physical education	2	2	6	17	60	13
f. Math	4	6	13	15	57	4
g. Reading/language arts	30	30	20	2	18	0
h. Science	14	18	31	6	27	4
i. Social studies	14	36	18	8	20	4
j. Vocational/technical education	0	0	6	13	34	47

Table 22 (IL). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=39)	Monthly % (n=39)	Quarterly % (n=39)	Annually % (n=39)	Never % (n=39)	N/A % (n=39)
a. Arts and humanities	10	18	21	15	26	10
b. English	50	16	13	13	5	3
c. Foreign language	3	10	31	26	26	5
d. Guidance	5	5	3	21	44	23
e. Health/physical education	0	13	31	28	21	8
f. Math	0	0	26	32	37	5
g. Reading/language arts	29	18	16	8	13	16
h. Science	15	28	26	18	8	5
i. Social studies	26	36	21	5	8	5
j. Vocational/technical education	5	10	18	38	15	13

Table 23 (IL). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	60 to 1,050	462	438
Items checked out	50 to 12,919	981	570
Secondary			
Students using LMC	125 to 3,774	906	700
Items checked out	50 to 1,320	324	223

Table 24 (IL). Categories of persons allowed to check out material from LMC

Category	Yes	No	N/A
	%	%	%
Elementary			
a. Pre-kindergarten students	12	15	73
b. Kindergarten students	67	8	25
c. Parents	81	17	2
d. Other members of community	40	45	15
Secondary			
a. Pre-kindergarten students	0	8	92
b. Kindergarten students	0	8	92
c. Parents	59	26	15
d. Other members of community	55	26	18

Table 25 (IL). Year of first library media specialist/librarian position

	Elementary	Secondary
	%	%
1990-93	12	5
1985-89	20	13
1980-84	16	13
1975-79	20	10
1970-74	24	33
1965-69	6	18
1960-64	2	3
1955-59	0	5

Table 26 (IL). Years worked as a library media specialist/librarian

	Elementary	Seconday
	%	%
1-5	24	13
6-10	28	15
11-15	26	10
16-20	20	23
21-25	0	23
26-30	2	13
More than 30	0	3

Table 1 (KS). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $30,000	$7,954	$5,181
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $4,000	$511	$0
c. State funds	$0 to $4,615	$416	$0
d. Federal funds	$0 to $15,600	$839	$0
e. Other	$0 to $5,000	$269	$0
Secondary			
a. Locally budgeted funds	$0 to $31,900	$9,526	$8,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $1,050	$162	$0
c. State funds	$0 to $10,000	$526	$0
d. Federal funds	$0 to $6,145	$1,286	$0
e. Other	$0 to $0	$0	$0

Table 2 (KS). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	83%	94%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 40%	6%	0%
c. State funds	0% to 74%	4%	0%
d. Federal funds	0% to 100%	6%	0%
e. Other	0% to 24%	2%	0%
Secondary			
a. Locally budgeted funds	0% to 100%	85%	96%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 11%	1%	0%
c. State funds	0% to 100%	5%	0%
d. Federal funds	0% to 34%	12%	0%
e. Other	0% to 0%	0%	0%

Table 3 (KS). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=24)	$1,600 to $39,000	$9,907	$6,904
Secondary (n=24)	$2,500 to $32,100	$11,102	$10,075
Per pupil per school			
Elementary (n=24)	$5 to $130	$29	$21
Secondary (n=24)	$6 to $142	$33	$25

Table 4 (KS). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.16 to 7.50	1.40	1.01
Secondary	.12 to 2.22	.76	.63

Table 5 (KY). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	75 to 3,000	489	348
b. CD-ROM titles	0 to 15	2	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 30	11	7
e. Other audio visual materials	0 to 50	12	4
f. Video materials (tape & disc)	0 to 100	22	20
g. Other	0 to 37	9	0
Secondary			
a. Books (number of volumes)	70 to 971	302	223
b. CD-ROM titles	0 to 10	3	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 32	5	3
e. Other audio visual materials	0 to 11	2	0
f. Video materials (tape & disc)	1 to 38	14	12
g. Other	0 to 80	20	0

Table 6 (KS). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	3,282 to 14,306	8,420	7,966
b. CD-ROM titles	0 to 20	4	1
c. Current serial subscriptions	0 to 57	24	21
d. Microcomputer software	0 to 527	111	48
e. Other audio visual materials	0 to 1,241	388	222
f. Video materials (tape & disc)	0 to 430	108	104
g. Other	0 to 301	56	17
Secondary			
a. Books (number of volumes)	70 to 34,746	10,493	8,107
b. CD-ROM titles	0 to 20	5	3
c. Current serial subscriptions	27 to 199	65	50
d. Microcomputer software	0 to 316	88	45
e. Other audio visual materials	0 to 2,532	512	252
f. Video materials (tape & disc)	0 to 500	169	114
g. Other	0 to 120	42	0

Table 7 (KS). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	12.50 to 49.48	24.66	22.78
Secondary	.26 to 59.26	22.80	20.92

Table 8 (KS). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 2	.99	1
b. Other professionals	0 to 2	.09	0
c. Other paid employees--clerical staff, aides	0 to 3	.60	1

Table 9 (KS). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=24)	Adequate % (n=24)	Poor % (n=24)	N/A % (n=24)
a. Biography	21	50	29	0
b. Fiction	25	71	4	0
c. Fine arts	12	33	54	0
d. Foreign language/ English for speakers of other languages/English as second language	4	29	46	21
e. Geography	21	38	42	0
f. Health/guidance/ parenting	12	46	33	8
g. History	12	54	33	0
h. Literature	25	62	12	0
i. Mathematics	8	50	42	0
j. Picture books/easy readers	50	38	4	8
k. Reference	29	50	21	0
l. Science/technology	21	46	33	0
m. Social sciences	8	54	38	0
n. Vocational ed/ careers	0	38	33	29

Table 10 (KS). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=24)	% (n=24)	% (n=24)	% (n=24)
a. Biography	12	71	17	0
b. Fiction	29	67	4	0
c. Fine arts	4	61	35	0
d. Foreign language/ English for speakers of other languages/English as second language	8	17	54	21
e. Geography	12	38	50	0
f. Health/guidance/ parenting	12	49	33	8
g. History	12	54	33	0
h. Literature	25	62	12	0
i. Mathematics	4	42	54	0
j. Picture books/easy readers	46	33	12	8
k. Reference	25	50	25	0
l. Science/technology	17	46	38	0
m. Social sciences	8	58	33	0
n. Vocational ed/ careers	0	29	42	29

Table 11 (KS). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=24)	Adequate % (n=24)	Poor % (n=24)	N/A % (n=24)
a. Biography	9	83	9	0
b. Fiction	46	50	4	0
c. Fine arts	4	80	17	0
d. Foreign language/ English for speakers of other languages/English as second language	0	50	29	21
e. Geography	17	46	38	0
f. Health/guidance/ parenting	17	58	25	0
g. History	29	62	8	0
h. Literature	25	62	12	0
i. Mathematics	4	50	42	4
j. Picture books/easy readers	9	22	4	65
k. Reference	54	25	21	0
l. Science/technology	0	79	21	0
m. Social sciences	21	58	21	0
n. Vocational ed/ career	29	46	25	0

Table 12 (KS). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=24)	% (n=24)	% (n=24)	% (n=24)
a. Biography	12	83	4	0
b. Fiction	39	52	9	0
c. Fine arts	25	67	8	0
d. Foreign language/ English for speakers of other languages/English as second language	0	46	29	25
e. Geography	17	48	35	0
f. Health/guidance/ parenting	17	62	21	0
g. History	32	68	0	0
h. Literature	38	62	0	0
i. Mathematics	4	58	33	4
j. Picture books/easy readers	9	17	9	65
k. Reference	58	38	4	0
l. Science/technology	4	58	38	0
m. Social sciences	29	62	8	0
n. Vocational ed/ careers	22	61	17	0

Table 13 (KS). Rating of entire collection to support multicultural education

	Excellent	Adequate	Poor
Level	%	%	%
Elementary (n=24)	22	30	48
Secondary (n=24)	15	60	25

Table 14 (KS). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=24)	% (n=24)
1993	54	42
1992	25	38
1991	4	17
1990	0	0
1989 - 1985	17	4

Table 15 (KS). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=24)	% (n=24)
1993	21	21
1992	12	21
1991	12	8
1990	21	25
1985 - 1989	25	21
1980 - 1984	8	4

Table 16 (KS). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=24)	% (n=24)
1993	0	0
1992	0	0
1991	4	9
1990	4	0
1985 - 1989	48	22
1980 - 1984	30	39
1970 - 1979	4	26
1960 - 1969	9	4

Table 17 (KS). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=24)	% (n=24)
1993	0	0
1992	0	0
1991	4	4
1990	9	9
1985 -1989	35	13
1980 - 1984	39	35
1970 - 1979	9	30
1960 - 1969	4	8

Table 18 (KS). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=24)	% (n=24)
More than 20	21	8
16 - 20	12	0
11 - 15	0	12
6 - 10	8	33
2 - 5	25	42
1	12	4
0	21	0

Table 19 (KS). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=24)	% (n=24)
a. Closed circuit television	5	29
b. Computer with modem	16	50
c. Connection to Internet	10	33
d. Database searching with CD-ROM	26	62
e. Fax machine	5	33
f. On-line database searching (e.g. BRS, Dialog)	0	29
g. Periodical indices, encyclopedias, etc. on CD-ROM	58	71
h. Satellite dish	0	25
i. Telephone	95	92
j. Television studio	0	12
k. Video laser disc player	32	33

Table 20 (KS). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=24)	% (n=24)
Flexibly scheduled	21	96
Some classses scheduled	17	4
All classes scheduled	62	0

Table 21 (KS). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	%(n=24)	%(n=24)	%(n=24)	%(n=24)	%(n=24)	%(n=24)
a. Arts and humanities	9	9	30	22	17	13
b. English	18	18	23	9	14	18
c. Foreign language	0	0	4	4	22	70
d. Guidance	0	0	26	17	35	22
e. Health/physical education	9	9	0	30	43	9
f. Math	9	4	13	30	35	9
g. Reading/language arts	52	17	9	4	17	0
h. Science	17	22	22	22	17	0
i. Social studies	17	30	22	9	22	0
j. Vocational/technical education	0	0	0	13	30	57

Table 22 (KS). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=24)	Monthly % (n=24)	Quarterly % (n=24)	Annually % (n=24)	Never % (n=24)	N/A % (n=24)
a. Arts and humanities	4	17	13	30	30	4
b. English	22	13	30	30	4	0
c. Foreign language	4	9	17	22	43	4
d. Guidance	4	9	0	26	52	9
e. Health/physical education	4	13	13	22	48	0
f. Math	0	9	17	9	65	0
g. Reading/language arts	19	9	10	24	19	24
h. Science	13	22	13	26	26	0
i. Social studies	26	9	30	26	9	0
j. Vocational/technical education	0	9	4	22	43	22

Table 23 (KS). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	115 to 1,445	451	375
Items checked out	106 to 2,052	776	617
Secondary			
Students using LMC	20 to 1,660	479	300
Items checked out	30 to 1,000	261	200

Table 24 (KS). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=24)			
a. Pre-kindergarten students	21	21	58
b. Kindergarten students	71	8	21
c. Parents	92	8	0
d. Other members of community	80	8	12
Secondary (n=24)			
a. Pre-kindergarten students	12	12	75
b. Kindergarten students	12	8	79
c. Parents	83	8	8
d. Other members of community	74	13	13

Table 25 (KS). Year of first library media specialist/librarian position

	Elementary % (n=24)	Secondary % (n=24)
1990-93	4	17
1985-89	8	8
1980-84	33	17
1975-79	25	21
1970-74	17	8
1965-69	12	25
1960-64	0	4

Table 26 (KS). Years worked as a library media specialist/librarian

	Elementary	Seconday
	%	%
1-5	4	29
6-10	25	8
11-15	29	25
16-20	29	8
21-25	8	21
26-30	4	8

Table 1 (KY). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $11,400	$4,982	$5,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $2,000	$343	$0
c. State funds	$0 to $9,000	$1,624	$0
d. Federal funds	$0 to $5,378	$1,167	$650
e. Other	$0 to $7,834	$857	$0
Secondary			
a. Locally budgeted funds	$0 to $22,803	$7,945	$7,588
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $150	$19	$0
c. State funds	$0 to $19,865	$4,306	$0
d. Federal funds	$0 to $6,706	$1,661	$1,500
e. Other	$0 to $5,000	$501	$0

Table 2 (KY). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	59%	67%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 31%	5%	0%
c. State funds	0% to 100%	29%	0%
d. Federal funds	0% to 100%	17%	11%
e. Other	0% to 46%	8%	0%
Secondary			
a. Locally budgeted funds	0% to 100%	60%	74%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 1%	0%	0%
c. State funds	0% to 100%	32%	0%
d. Federal funds	0% to 100%	18%	12%
e. Other	0% to 32%	4%	0

Table 3 (KY). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=28)	$15 to $16,894	$7,725	$7,707
Secondary (n=18)	$2,550 to $22,953	$12,588	$10,750
Per pupil per school			
Elementary (n=28)	$0 to $29	$16	$15
Secondary (n=18)	$3 to $35	$16	$17

Table 4 (KY). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.12 to 3.16	.97	.87
Secondary	.10 to .86	.45	.45

Table 5 (KY). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	17 to 1,500	463	439
b. CD-ROM titles	0 to 17	2	0
c. Current serial subscription			
d. Microcomputer software	0 to 315	20	0
e. Other audio visual materials	0 to 60	16	12
f. Video materials (tape & disc)	0 to 150	40	26
g. Other	0 to 10	3	0
Secondary			
a. Books (number of volumes)	103 to 648	318	327
b. CD-ROM titles	0 to 10	2	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 12	3	2
e. Other audio visual materials	0 to 52	10	4
f. Video materials (tape & disc)	0 to 120	24	18
g. Other	0 to 98	25	1

Table 6 (KY). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	670 to 12,560	7,552	7,767
b. CD-ROM titles	0 to 17	3	0
c. Current serial subscriptions	0 to 46	23	25
d. Microcomputer software	0 to 705	97	31
e. Other audio visual materials	0 to 5,000	759	403
f. Video materials (tape & disc)	0 to 618	154	135
g. Other	0 to 1,428	288	0
Secondary			
a. Books (number of volumes)	157 to 21,839	10,513	8,440
b. CD-ROM titles	0 to 31	6	2
c. Current serial subscriptions	1 to 109	56	55
d. Microcomputer software	0 to 189	43	15
e. Other audio visual materials	1 to 2,088	536	352
f. Video materials (tape & disc)	35 to 1,700	421	175
g. Other	0 to 1	0	0

Table 7 (KY). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	1.30 to 32.82	16.66	16.15
Secondary	.14 to 20.76	12.79	13.36

Table 8 (KY). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	1 to 2	1.08	1
b. Other professionals	0 to 1	.04	0
c. Other paid employees--clerical staff, aides	0 to 2	.48	0

Table 9 (KY). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=28)	Adequate % (n=28)	Poor % (n=28)	N/A % (n=28)
a. Biography	7	53	39	0
b. Fiction	46	46	7	0
c. Fine arts	4	48	48	0
d. Foreign language/ English for speakers of other languages/English as second language	7	3	57	32
e. Geography	14	50	36	0
f. Health/guidance/ parenting	21	39	39	0
g. History	11	57	32	0
h. Literature	32	50	14	4
i. Mathematics	0	50	50	0
j. Picture books/easy readers	68	29	4	0
k. Reference	29	64	7	0
l. Science/technology	18	56	26	0
m. Social sciences	11	61	29	0
n. Vocational ed/ careers	4	32	57	7

Table 10 (KY). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=28)	Adequate % (n=28)	Poor % (n=28)	N/A % (n-28)
a. Biography	11	68	21	0
b. Fiction	50	39	11	0
c. Fine arts	7	39	54	0
d. Foreign language/ English for speakers of other languages/English as second language	0	4	68	29
e. Geography	7	56	37	0
f. Health/guidance/ parenting	14	36	50	0
g. History	7	57	36	0
h. Literature	29	54	14	4
i. Mathematics	0	46	54	0
j. Picture books/easy readers	64	25	11	0
k. Reference	18	71	11	0
l. Science/technology	11	64	25	0
m. Social sciences	7	61	32	0
n. Vocational ed/ careers	0	39	54	7

Table 11 (KY). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=18)	Adequate % (n=18)	Poor % (n=18)	N/A % (n=18)
a. Biography	6	71	24	0
b. Fiction	50	33	17	0
c. Fine arts	6	75	19	0
d. Foreign language/ English for speakers of other languages/English as second language	0	39	44	17
e. Geography	17	56	28	0
f. Health/guidance/ parenting	31	56	12	0
g. History	35	65	0	0
h. Literature	39	61	0	0
i. Mathematics	6	50	44	0
j. Picture books/easy readers	0	6	6	89
k. Reference	41	53	6	0
l. Science/technology	6	61	33	0
m. Social sciences	24	71	6	0
n. Vocational ed/ careers	56	28	17	0

Table 12 (KY). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=18)	Adequate % (n=18)	Poor % (n=18)	N/A % (n=18)
a. Biography	12	71	18	0
b. Fiction	50	44	6	0
c. Fine arts	12	69	19	0
d. Foreign language/ English for speakers of other languages/English as second language	0	22	61	17
e. Geography	17	67	17	0
f. Health/guidance/ parenting	25	69	6	0
g. History	50	44	6	0
h. Literature	33	61	6	0
i. Mathematics	0	39	61	0
j. Picture books/easy readers	0	11	0	89
k. Reference	44	50	6	0
l. Science/technology	22	44	33	0
m. Social sciences	35	59	6	0
n. Vocational ed/ careers	17	44	39	0

Table 13 (KY). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=28)	4	67	29
Secondary (n=18)	7	80	13

Table 14 (KY). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=28)	% (n=18)
1993	39	44
1992	25	28
1991	25	22
1990	11	6

Table 15 (KY). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=28)	% (n=18)
1993	27	6
1992	27	17
1991	15	17
1990	8	39
1985 - 1989	15	11
1980 - 1984	8	11

Table 16 (KY). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=28)	% (n=18)
1993	0	0
1992	4	0
1991	0	0
1990	11	24
1985 - 1989	41	24
1980 - 1984	7	24
1970 - 1979	26	29
1960 - 1969	11	0

Table 17 (KY). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=28)	% (n=18)
1993	0	0
1992	0	0
1991	7	0
1990	11	0
1985 -1989	37	29
1980 - 1984	22	18
1970 - 1979	11	53
1960 - 1969	11	0

Table 18 (KY). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=28)	% (n=18)
More than 20	11	0
16 - 20	7	6
11 - 15	0	11
6 - 10	4	39
2 - 5	46	33
1	11	0
0	21	11

Table 19 (KY). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=28)	% (n=18)
a. Closed circuit television	96	67
b. Computer with modem	18	61
c. Connection to Internet	4	28
d. Database searching with CD-ROM	19	72
e. Fax machine	4	28
f. On-line database searching (e.g. BRS, Dialog)	4	28
g. Periodical indices, encyclopedias, etc. on CD-ROM	37	83
h. Satellite dish	93	83
i. Telephone	41	72
j. Television studio	18	11
k. Video laser disc player	33	56

Table 20 (KY). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=28)	% (n=18)
Flexibly scheduled	11	89
Some classses scheduled	18	11
All classes scheduled	71	0

Table 21 (KY). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	%(n=28)	%(n=28)	%(n=28)	%(n=28)	%(n=28)	% (n=28)
a. Arts and humanities	12	12	23	12	35	8
b. English	19	12	19	12	31	8
c. Foreign language	0	8	4	0	44	44
d. Guidance	4	15	19	15	33	15
e. Health/physical education	4	12	15	19	42	8
f. Math	4	12	20	4	56	4
g. Reading/language arts	44	30	11	0	15	0
h. Science	23	23	19	19	15	0
i. Social studies	23	27	15	19	15	0
j. Vocational/technical education	0	0	13	0	39	48

Table 22 (KY). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=18)	Monthly % (n=18)	Quarterly % (n=18)	Annually % (n=18)	Never % (n=18)	N/A % (n=18)
a. Arts and humanities	0	7	53	7	33	0
b. English	6	63	13	0	13	6
c. Foreign language	0	6	31	25	25	13
d. Guidance	0	0	25	31	38	6
e. Health/physical education	0	13	38	31	13	6
f. Math	0	0	50	25	25	0
g. Reading/language arts	20	27	20	7	13	13
h. Science	0	56	31	6	6	0
i. Social studies	6	69	13	6	6	0
j. Vocational/technical education	6	6	31	13	31	13

Table 23 (KY). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	130 to 1,500	541	500
Items checked out	121 to 2,000	780	700
Secondary			
Students using LMC	180 to 3,877	721	498
Items checked out	50 to 643	263	265

Table 24 (KY). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary			
a. Pre-kindergarten students	11	33	56
b. Kindergarten students	71	18	11
c. Parents	93	7	0
d. Other members of community	81	19	0
Secondary			
a. Pre-kindergarten students	0	6	94
b. Kindergarten students	0	6	94
c. Parents	75	12	12
d. Other members of community	69	19	12

Table 25 (KY). Year of first library media specialist/librarian position

	Elementary %	Secondary %
1990-93	21	11
1985-89	18	33
1980-84	25	6
1975-79	7	17
1970-74	11	6
1965-69	18	28

Table 26 (KY). Years worked as a library media specialist/librarian

	Elementary %	Seconday %
1-5	25	17
6-10	21	28
11-15	29	11
16-20	14	17
21-25	7	11
26-30	4	17

Table 1 (MA). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$833 to $10,400	$2,438	$848
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $2,500	$498	$167
c. State funds	$0 to $1,200	$100	$0
d. Federal funds	$0 to $3,200	$642	$417
e. Other	$0 to $1,000	$167	$0
Secondary			
a. Locally budgeted funds	$0 to $27,850	$11,527	$8,700
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $4,500	$675	$0
c. State funds	$0 to $6,500	$543	$0
d. Federal funds	$0 to $5,836	$520	$0
e. Other	$0 to $450	$26	$0

Table 2 (MA). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	32% to 84%	60%	59%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 48%	15%	12%
c. State funds	0% to 16%	1%	0%
d. Federal funds	0% to 46%	20%	29%
e. Other	0% to 25%	3%	0%
Secondary		85%	
a. Locally budgeted funds	0% to 100%		96%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 27%	6%	0%
c. State funds	0% to 32%	3%	0%
d. Federal funds	0% to 73%	6%	0%
e. Other	0% to 4%	0%	0%

Table 3 (MA). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=12)	$1,337 to $12,400	$3,845	$1,417
Secondary (n=18)	$2,442 to $27,850	$13,194	$11,856
Per pupil per school			
Elementary (n=12)	$4 to $21	$16	$19
Secondary (n=18)	$3 to $41	$19	$14

Table 4 (MA). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.10 t .91	.72	.89
Secondary	.09 to 1.65	.51	.41

Table 5 (MA). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	50 to 400	126	67
b. CD-ROM titles	0 to 10	5	6
c. Current serial subscriptions			
d. Microcomputer software	0 to 10	1	0
e. Other audio visual materials	0 to 50	7	0
f. Video materials (tape & disc)	0 to 120	21	8
g. Other	0 to 0	0	0
Secondary			
a. Books (number of volumes)	86 to 1,157	367	254
b. CD-ROM titles	0 to 6	2	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 10	2	0
e. Other audio visual materials	0 to 49	6	0
f. Video materials (tape & disc)	0 to 250	31	0
g. Other	0 to 790	200	4

Table 6 (MA). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	45 to 9,549	3,108	1,333
b. CD-ROM titles	0 to 10	5	6
c. Current serial subscriptions	11 to 23	17	17
d. Microcomputer software	0 to 10	3	0
e. Other audio visual materials	10 to 352	209	238
f. Video materials (tape & disc)	13 to 500	70	14
g. Other	0 to 0	0	0
Secondary			
a. Books (number of volumes)	161 to 20,800	12,830	12,800
b. CD-ROM titles	0 to 12	4	4
c. Current serial subscriptions	8 to 120	63	60
d. Microcomputer software	0 to 124	23	2
e. Other audio visual materials	0 to 4,000	731	0
f. Video materials (tape & disc)	0 to 1,000	129	0
g. Other	0 to 790	201	8

Table 7 (MA). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.09 to 30.41	16.37	17.77
Secondary	.44 to 22.61	16.18	16.65

Table 8 (MA). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	1 to 1	.93	1
b. Other professionals	0 to 1	.05	0
c. Other paid employees--clerical staff, aides	0 to 4	.84	1

Table 9 (MA). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	8	25	67	0
b. Fiction	8	42	50	0
c. Fine arts	0	33	67	0
d. Foreign language/ English for speakers of other languages/English as second language	0	17	17	67
e. Geography	0	92	8	0
f. Health/guidance/ parenting	0	17	83	0
g. History	8	75	17	0
h. Literature	9	91	0	0
i. Mathematics	0	8	92	0
j. Picture books/easy readers	8	33	50	8
k. Reference	0	75	17	8
l. Science/technology	9	18	73	0
m. Social sciences	0	80	20	0
n. Vocational ed/ careers	0	8	58	33

Table 10 (MA). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	8	42	50	0
b. Fiction	25	75	0	0
c. Fine arts	8	25	67	0
d. Foreign language/ English for speakers of other languages/English as second language	0	8	25	67
e. Geography	9	73	18	0
f. Health/guidance/ parenting	0	17	83	0
g. History	17	8	75	0
h. Literature	9	27	64	0
i. Mathematics	0	8	92	0
j. Picture books/easy readers	25	8	58	8
k. Reference	8	75	8	8
l. Science/technology	18	9	73	0
m. Social sciences	10	10	80	0
n. Vocational ed/ careers	0	8	58	33

Table 11 (MA). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=18)	Adequate % (n=18)	Poor % (n=18)	N/A % (n=18)
a. Biography	11	56	33	0
b. Fiction	11	61	28	0
c. Fine arts	6	67	28	0
d. Foreign language/ English for speakers of other languages/English as second language	0	29	47	24
e. Geography	6	67	28	0
f. Health/guidance/ parenting	18	53	24	6
g. History	28	50	22	0
h. Literature	17	72	11	0
i. Mathematics	0	44	56	0
j. Picture books/easy readers	0	6	12	81
k. Reference	39	44	17	0
l. Science/technology	6	67	28	0
m. Social sciences	11	6	28	0
n. Vocational ed/ careers	17	44	28	11

Table 12 (MA). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=18)	Adequate % (n=18)	Poor % (n=18)	N/A % (n=18)
a. Biography	18	59	24	0
b. Fiction	12	76	12	0
c. Fine arts	6	76	18	0
d. Foreign language/ English for speakers of other languages/English as second language	0	18	65	18
e. Geography	6	53	41	0
f. Health/guidance/ parenting	19	56	19	6
g. History	29	71	0	0
h. Literature	33	61	6	0
i. Mathematics	0	53	47	0
j. Picture books/easy readers	0	12	6	82
k. Reference	17	78	6	0
l. Science/technology	6	67	28	0
m. Social sciences	12	75	12	0
n. Vocational ed/ careers	12	35	47	6

Table 13 (MA). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=12)	0	91	9
Secondary (n=18)	18	53	29

Table 14 (MA). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=12)	% (n=18)
1993	17	33
1992	67	44
1991	8	0
1990	0	17
1989 - 1985	8	6

Table 15 (MA). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=12)	% (n=18)
1993	8	17
1992	58	50
1991	8	6
1990	0	6
1985 - 1989	17	22
1980 - 1984	8	0

Table 16 (MA). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=12)	% (n=18)
1993	0	0
1992	8	0
1991	0	0
1990	0	6
1985 - 1989	8	47
1980 - 1984	0	12
1970 - 1979	83	35

Table 17 (MA). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=12)	% (n=18)
1993	0	0
1992	0	0
1991	8	0
1990	0	6
1985 -1989	0	24
1980 - 1984	75	12
1970 - 1979	17	53
1960 - 1969	0	6

Table 18 (MA). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=12)	% (n=18)
More than 20	8	6
16 - 20	0	0
11 - 15	0	0
6 - 10	0	33
2 - 5	17	50
1	75	6
0	0	6

Table 19 (MA). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=12)	% (n=18)
a. Closed circuit television	9	28
b. Computer with modem	82	33
c. Connection to Internet	54	11
d. Database searching with CD-ROM	82	44
e. Fax machine	0	17
f. On-line database searching (e.g. BRS, Dialog)	9	28
g. Periodical indices, encyclopedias, etc. on CD-ROM	73	61
h. Satellite dish	9	56
i. Telephone	73	89
j. Television studio	0	22
k. Video laser disc player	64	44

Table 20 (MA). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=12)	% (n=18)
Flexibly scheduled	0	100
Some classses scheduled	25	0
All classes scheduled	75	0

Table 21 (MA). Frequency of work with teachers to develop units, percent of **elementary** schools by category

Curriculum Area	Weekly	Monthly	Quarterly	Annually	Never	N/A
	%(n=12)	%(n=12)	%(n=12)	%(n=12)	%(n=12)	%(n=12)
a. Arts and humanities	0	0	73	18	9	0
b. English	0	8	58	8	8	17
c. Foreign language	0	0	9	9	73	9
d. Guidance	0	0	9	9	73	9
e. Health/physical education	0	0	9	18	73	0
f. Math	0	0	9	18	73	0
g. Reading/language arts	17	0	67	8	8	0
h. Science	0	8	67	17	8	0
i. Social studies	8	0	67	17	8	0
j. Vocational/technical education	0	0	64	0	9	27

Table 22 (MA). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=18)	Monthly % (n=18)	Quarterly % (n=18)	Annually % (n=18)	Never % (n=18)	N/A % (n=18)
a. Arts and humanities	6	6	29	29	24	6
b. English	11	56	6	22	6	0
c. Foreign language	0	17	28	39	11	6
d. Guidance	0	0	18	18	65	0
e. Health/physical education	0	0	33	44	22	0
f. Math	0	0	11	39	50	0
g. Reading/language arts	11	11	28	28	11	11
h. Science	0	50	22	11	17	0
i. Social studies	17	39	28	6	11	0
j. Vocational/technical education	0	0	24	35	35	6

Table 23 (MA). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	335 to 500	405	400
Items checked out	247 to 800	472	450
Secondary			
Students using LMC	232 to 1,590	560	463
Items checked out	49 to 773	205	158

Table 24 (MA). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary			
a. Pre-kindergarten students	17	67	17
b. Kindergarten students	25	67	8
c. Parents	42	58	0
d. Other members of community	33	67	0
Secondary			
a. Pre-kindergarten students	6	12	82
b. Kindergarten students	6	12	82
c. Parents	61	11	28
d. Other members of community	61	22	17

Table 25 (MA). Year of first library media specialist/librarian position

	Elementary %	Secondary %
1990-93	0	6
1985-89	50	28
1980-84	25	17
1975-79	8	33
1970-74	8	6
1965-69	0	6
1960-64	8	0
1950-54	0	6

Table 26 (MA). Years worked as a library media specialist/librarian

	Elementary	Seconday
	%	%
1-5	50	6
6-10	17	28
11-15	25	17
16-20	0	33
21-25	0	17
26-30	0	0
More than 30	8	0

Table 1 (MI). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $18,070	$4,807	$3,251
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $9,000	$1,380	$1,012
c. State funds	$0 to $1,500	$81	$0
d. Federal funds	$0 to $2,000	$173	$0
e. Other	$0 to $6,000	$886	$361
Secondary			
a. Locally budgeted funds	$1,000 to $40,353	$9,516	$9,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $10,000	$472	$0
c. State funds	$0 to $2,362	$207	$0
d. Federal funds	$0 to $5,557	$609	$0
e. Other	$0 to $2,000	$93	$0
Combined			
a. Locally budgeted funds	$2,951 to $24,000	$8,810	$7,250
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $39,900	$5,111	$400
c. State funds	$0 to $2,970	$330	$0
d. Federal funds	$0 to $5,000	$556	$0
e. Other	$0 to $0	$0	$0

Table 2 (MI). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	64%	65%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	21%	17%
c. State funds	0% to 26%	1%	0%
d. Federal funds	0% to 17%	1%	0%
e. Other	0% to 49%	13%	8%
Secondary			
a. Locally budgeted funds	51% to 100%	88%	96%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 44%	4%	0%
c. State funds	0% to 14%	2%	0%
d. Federal funds	0% to 33%	5%	0%
e. Other	0% to 49%	2%	0%
Combined			
a. Locally budgeted funds	10% to 100%	76%	94%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 90%	16%	3%
c. State funds	0% to 50%	6%	0%
d. Federal funds	0% to 16%	2%	0%
e. Other	0% to 0%	0%	0%

Table 3 (MI). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=32)	$2,602 to $23,400	$7,328	$5,597
Secondary (n=42)	$1,283 to $40,353	$10,571	$9,350
Combined (n=9)	$4,000 to $44,515	$14,807	$8,200
Per pupil per school			
Elementary (n=32)	$6 to $41	$16	$12
Secondary (n=42)	$2 to $31	$12	$12
Combined (n=9)	$12 to $47	$21	$17

Table 4 (MI). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.39 to 3.48	.93	.73
Secondary	.03 to 2.44	.45	.29
Combined	.14 to 1.94	.70	.62

Table 5 (MI). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	160 to 2,000	431	330
b. CD-ROM titles	0 to 10	3	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 84	15	9
e. Other audio visual materials	0 to 50	10	3
f. Video materials (tape & disc)	0 to 60	15	8
g. Other	0 to 1	0	0
Secondary			
a. Books (number of volumes)	33 to 1,565	363	208
b. CD-ROM titles	0 to 25	4	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 28	3	1
e. Other audio visual materials	0 to 17	4	2
f. Video materials (tape & disc)	0 to 200	39	22
g. Other	0 to 63	21	4
Combined			
a. Books (number of volumes)	100 to 603	354	377
b. CD-ROM titles	0 to 15	3	1
c. Current serial subscriptions			
d. Microcomputer software	0 to 15	6	4
e. Other audio visual materials	0 to 684	293	244
f. Video materials (tape & disc)	0 to 30	10	2
g. Other	0 to 5	2	0

Table 6 (MI). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	3,885 to 47,707	10,158	8,726
b. CD-ROM titles	0 to 10	4	3
c. Current serial subscriptions	3 to 81	17	14
d. Microcomputer software	0 to 290	120	88
e. Other audio visual materials	0 to 1,200	254	72
f. Video materials (tape & disc)	0 to 825	126	70
g. Other	0 to 0	0	0
Secondary			
a. Books (number of volumes)	17 to 30,000	12,134	10,581
b. CD-ROM titles	0 to 37	6	5
c. Current serial subscriptions	3 to 2,000	147	73
d. Microcomputer software	0 to 596	78	13
e. Other audio visual materials	0 to 2,420	466	300
f. Video materials (tape & disc)	0 to 747	238	199
g. Other	0 to 10,860	1,588	5
Combined			
a. Books (number of volumes)	0 to 25,000	9,614	7,821
b. CD-ROM titles	0 to 35	6	2
c. Current serial subscriptions	0 to 100	53	51
d. Microcomputer software	0 to 203	88	76
e. Other audio visual materials	0 to 1,004	274	166
f. Video materials (tape & disc)	0 to 84	42	45
g. Other	0 to 11	4	0

Table 7 (MI). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	9.61 to 116.93	23.39	17.71
Secondary	.03 to 24.00	13.56	13.44
Combined	.00 to 31.82	16.03	15.67

Table 8 (MI). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 2	.88	1
b. Other professionals	0 to 2	.09	0
c. Other paid employees--clerical staff, aides	0 to 6	.70	1

Table 9 (MI). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=34)	Adequate % (n=34)	Poor % (n=34)	N/A % (n=34)
a. Biography	6	53	41	0
b. Fiction	26	38	35	0
c. Fine arts	6	65	29	0
d. Foreign language/ English for speakers of other languages/English as second language	38	21	29	12
e. Geography	44	32	24	0
f. Health/guidance/ parenting	9	32	59	0
g. History	35	41	24	0
h. Literature	24	41	6	29
i. Mathematics	12	29	56	3
j. Picture books/easy readers	44	53	0	3
k. Reference	50	41	9	0
l. Science/technology	41	41	18	0
m. Social sciences	39	52	9	0
n. Vocational ed/ careers	0	21	61	18

Table 10 (MI). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=34)	Adequate % (n=34)	Poor % (n=34)	N/A % (n=34)
a. Biography	15	44	41	0
b. Fiction	24	41	35	0
c. Fine arts	3	38	59	0
d. Foreign language/ English for speakers of other languages/English as second language	6	12	71	12
e. Geography	15	26	59	0
f. Health/guidance/ parenting	6	35	59	0
g. History	6	41	53	0
h. Literature	30	30	9	30
i. Mathematics	9	27	61	3
j. Picture books/easy readers	33	30	33	3
k. Reference	18	76	6	0
l. Science/technology	12	42	46	0
m. Social sciences	9	48	42	0
n. Vocational ed/ careers	0	19	66	16

Table 11 (MI). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=43)	Adequate % (n=43)	Poor % (n=43)	N/A % (n=43)
a. Biography	12	71	17	0
b. Fiction	25	55	20	0
c. Fine arts	10	60	30	0
d. Foreign language/ English for speakers of other languages/English as second language	2	24	57	17
e. Geography	15	42	44	0
f. Health/guidance/ parenting	20	56	24	0
g. History	39	42	20	0
h. Literature	33	41	26	0
i. Mathematics	5	32	63	0
j. Picture books/easy readers	8	8	19	65
k. Reference	40	50	10	0
l. Science/technology	10	45	45	0
m. Social sciences	24	63	12	0
n. Vocational ed/ careers	22	49	24	5

Table 12 (MI). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=43)	Adequate % (n=43)	Poor % (n=43)	N/A % (n=43)
a. Biography	18	72	10	0
b. Fiction	26	55	18	0
c. Fine arts	24	58	18	0
d. Foreign language/ English for speakers of other languages/English as second language	5	30	50	15
e. Geography	13	64	23	0
f. Health/guidance/ parenting	20	62	18	0
g. History	46	38	15	0
h. Literature	32	49	19	0
i. Mathematics	5	46	49	0
j. Picture books/easy readers	6	17	9	68
k. Reference	29	53	18	0
l. Science/technology	10	58	32	0
m. Social sciences	26	56	18	0
n. Vocational ed/ careers	20	51	26	3

Table 13(MI).Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary(n=34)	10	55	34
Secondary (n=43)	5	50	45
Combined (n=9)	11	44	44

Table 14 (MI). Copyright date of most recent multi-volume encyclopedia

	Elementary		Secondary		Combined	
Year	%	(n=34)	%	(n=43)	%	(n=9)
1993	58		29		56	
1992	18		24		0	
1991	6		29		22	
1990	9		10		22	
1989 - 1985	9		10		0	

Table 15 (MI). Copyright date of most recent world atlas

	Elementary		Secondary		Combined	
Year	%	(n=34)	%	(n=43)	%	(n=9)
1993	21		24		22	
1992	24		21		33	
1991	10		19		0	
1990	21		14		11	
1985 - 1989	24		12		11	
1980 - 1984	0		10		22	

Table 16 (MI). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=34)	% (n=43)	% (n=9)
1993	0	3	0
1992	0	0	0
1991	6	0	0
1990	33	5	11
1985 - 1989	24	28	22
1980 - 1984	12	38	22
1970 - 1979	24	20	44
1960 - 1969	0	5	0

Table 17 (MI). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=34)	% (n=43)	% (n=9)
1993	0	0	0
1992	0	0	0
1991	3	3	0
1990	36	10	0
1985 -1989	30	24	33
1980 - 1984	15	18	0
1970 - 1979	6	37	56
1960 - 1969	6	5	11
Before 1960	3	3	0

Table 18 (MI). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary	Combined
	% (n=34)	% (n=43)	% (n=9)
More than 20	12	12	22
16 - 20	0	5	11
11 - 15	6	16	11
6 - 10	6	30	0
2 - 5	24	28	56
1	15	7	0
0	38	2	0

Table 19 (MI). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary	Combined
Equipment/Services	%(n=34)	%(n=43)	%(n=9)
a. Closed circuit television	9	23	44
b. Computer with modem	32	58	22
c. Connection to Internet	4	14	22
d. Database searching with CD-ROM	68	79	56
e. Fax machine	18	46	33
f. On-line database searching (e.g. BRS, Dialog)	14	28	22
g. Periodical indices, encyclopedias, etc. on CD-ROM	59	81	67
h. Satellite dish	4	21	33
i. Telephone	86	98	78
j. Television studio	4	16	0
k. Video laser disc player	64	65	44

Table 20 (MI). Scheduling patterns in LMCs

	Elementary	Secondary	Combined
	%(n= 34)	%(n=43)	%(n=9)
Flexibly scheduled	19	89	44
Some classses scheduled	22	9	56
All classes scheduled	59	2	0

Table 21 (MI). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	% (n=34)	% (n=34)	% (n=34)	%(n=34)	%(n=34)	% (n=34)
a. Arts and humanities	11	11	21	26	11	21
b. English	15	15	25	5	15	25
c. Foreign language	0	0	5	5	21	68
d. Guidance	0	6	6	6	22	61
e. Health/physical education	5	5	5	11	42	32
f. Math	0	5	33	14	29	19
g. Reading/language arts	32	36	9	14	0	9
h. Science	14	23	41	9	4	9
i. Social studies	13	35	30	9	4	9
j. Vocational/technical education	3	0	0	10	48	39

Table 22(MI). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=43)	Monthly % (n=43)	Quarterly % (n=43)	Annually % (n=43)	Never % (n=43)	N/A % (n=43)
a. Arts and humanities	5	24	29	15	22	5
b. English	26	38	10	17	7	2
c. Foreign language	3	18	28	21	28	3
d. Guidance	0	10	12	32	37	10
e. Health/physical education	2	7	14	26	48	2
f. Math	0	2	12	34	49	2
g. Reading/language arts	21	31	15	10	10	13
h. Science	7	24	29	20	17	2
i. Social studies	20	44	15	10	10	2
j. Vocational/technical education	2	8	20	28	33	10

Table 23 (MI). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	149 to 805	476	477
Items checked out	224 to 1,600	764	678
Secondary			
Students using LMC	0 to 1,641	519	400
Items checked out	0 to 900	220	200
Combined			
Students using LMC	60 to 1,475	487	350
Items checked out	50 to 1,170	395	299

Table 24 (MI). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=34)			
a. Pre-kindergarten students	19	9	72
b. Kindergarten students	91	3	6
c. Parents	97	3	0
d. Other members of community	52	42	6
Secondary (n=34)			
a. Pre-kindergarten students	3	10	87
b. Kindergarten students	3	10	87
c. Parents	56	12	32
d. Other members of community	45	20	35
Combined (n=9)			
a. Pre-kindergarten students	11	33	56
b. Kindergarten students	33	11	56
c. Parents	89	11	0
d. Other members of community	89	11	0

Table 25 (MI). Year of first library media specialist/librarian position

	Elementary	Secondary	Combined
	% (n=34)	% (n=43)	% (n=9)
1990-93	12	5	22
1985-89	15	14	0
1980-84	9	7	0
1975-79	24	33	33
1970-74	36	19	22
1965-69	3	17	22
1960-64	0	5	0

Table 26 (MI). Years worked as a library media specialist/librarian

	Elementary		Seconday		Combined	
	%	(n=34)	%	(n=43)	%	(n=9)
1-5	12		10		22	
6-10	25		15		11	
11-15	16		15		0	
16-20	6		32		33	
21-25	41		17		33	
26-30	0		12		0	

Table 27 (MI). Currentness of resources to support instructional program, percent of **combined** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=9)	% (n=9)	% (n=9)	% (n=9)
a. Biography	12	50	38	0
b. Fiction	38	38	25	0
c. Fine arts	12	25	62	0
d. Foreign language/ English for speakers of other languages/English as second language	0	0	100	0
e. Geography	0	50	50	0
f. Health/guidance/ parenting	25	38	38	0
g. History	14	71	14	0
h. Literature	12	38	50	0
i. Mathematics	0	12	88	0
j. Picture books/easy readers	33	22	11	33
k. Reference	25	50	25	0
l. Science/technology	0	62	38	0
m. Social sciences	0	75	25	0
n. Vocational ed/ careers	0	12	88	0

Table 28 (MI). Quantity of resources to support instructional program, percent of **combined** schools choosing each rank

Area	Excellent % (n=9)	Adequate % (n=9)	Poor % (n=9)	N/A % (n=9)
a. Biography	38	50	12	0
b. Fiction	38	38	25	0
c. Fine arts	12	12	75	0
d. Foreign language/ English for speakers of other languages/English as second language	0	0	100	0
e. Geography	0	62	38	0
f. Health/guidance/ parenting	25	25	50	0
g. History	43	29	29	0
h. Literature	38	25	38	0
i. Mathematics	0	12	88	0
j. Picture books/easy readers	22	33	11	33
k. Reference	12	62	25	0
l. Science/technology	12	50	38	0
m. Social sciences	25	50	25	0
n. Vocational ed/ careers	0	12	88	0

Table 29 (MI). Frequency of work with teachers to develop units, percent of **combined** schools by category

Curriculum Area	Weekly % (n=9)	Monthly % (n=9)	Quarterly % (n=9)	Annually % (n=9)	Never % (n=9)	N/A % (n=9)
a. Arts and humanities	11	22	22	33	11	0
b. English	25	25	13	25	13	0
c. Foreign language	0	0	0	33	44	22
d. Guidance	11	0	22	22	33	11
e. Health/physical education	0	0	33	33	22	11
f. Math	11	0	11	11	56	11
g. Reading/language arts	33	22	11	22	11	0
h. Science	22	11	22	22	22	0
i. Social studies	11	33	11	22	22	0
j. Vocational/technical education	0	11	22	22	44	0

Table 1 (PA). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$119 to $9,500	$4,074	$3,500
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $3,100	$531	$200
c. State funds	$0 to $333	$22	$0
d. Federal funds	$0 to $11,000	$580	$0
e. Other	$0 to $1,000	$54	$0
Secondary			
a. Locally budgeted funds	$800 to $25,000	$11,182	$10,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $1,500	$210	$13
c. State funds	$0 to $4,000	$340	$0
d. Federal funds	$0 to $16,780	$710	$0
e. Other	$0 to $500	$41	$0
Combined			
a. Locally budgeted funds	$1,710 to $6,800	$4,102	$4,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $500	$230	$250
c. State funds	$0 to $0	$0	$0
d. Federal funds	$0 to $2,100	$620	$0
e. Other	$0 to $5,000	$1,000	$0

Table 2 (PA). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	15% to 100%	80%	93%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 54%	11%	4%
c. State funds	0% to 15%	1%	0%
d. Federal funds	0% to 59%	7%	0%
e. Other	0% to 60%	2%	0%
Secondary			
a. Locally budgeted funds	19% to 100%	92%	98%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	5%	0%
c. State funds	0% to 17%	2%	0%
d. Federal funds	0% to 81%	5%	0%
e. Other	0% to 6%	0%	0%
Combined			
a. Locally budgeted funds	49% to 100%	81%	86%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 14%	5%	5%
c. State funds	0% to 0%	0%	0%
d. Federal funds	0% to 19%	7%	0%
e. Other	0% to 36%	7%	0%

Table 3 (PA). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=48)	$294 to $18,625	$5,210	$4,853
Secondary (n=41)	$675 to $30,505	$11,912	$10,600
Combined (n=5)	$1,710 to $14,000	$5,952	$5,250
Per pupil per school			
Elementary (n=48)	$1 to $26	$11	$9
Secondary (n=41)	$1 to $45	$14	$13
Combined (n=5)	$3 to $8	$6	$7

Table 4 (PA). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.00 to 1.60	.55	.49
Secondary	.07 to 1.56	.47	.39
Combined	.12 to .51	.33	.38

Table 5 (PA). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	2 to 976	296	232
b. CD-ROM titles	0 to 10	1	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 32	6	0
e. Other audio visual materials	0 to 27	5	0
f. Video materials (tape & disc)	0 to 74	12	6
g. Other	0 to 319	31	0
Secondary			
a. Books (number of volumes)	48 to 1,500	367	324
b. CD-ROM titles	0 to 20	2	1
c. Current serial subscriptions			
d. Microcomputer software	0 to 25	3	0
e. Other audio visual materials	0 to 2,000	70	0
f. Video materials (tape & disc)	0 to 100	18	8
g. Other	0 to 100	20	0
Combined			
a. Books (number of volumes)	76 to 487	274	239
b. CD-ROM titles	0 to 13	4	1
c. Current serial subscriptions			
d. Microcomputer software	0 to 15	3	0
e. Other audio visual materials	0 to 2	0	0
f. Video materials (tape & disc)	0 to 24	5	1
g. Other	0 to 0	0	0

Table 6 (PA). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	248 to 22,000	9,850	9,808
b. CD-ROM titles	0 to 10	2	0
c. Current serial subscriptions	0 to 62	24	21
d. Microcomputer software	0 to 866	106	30
e. Other audio visual materials	0 to 3,100	741	500
f. Video materials (tape & disc)	0 to 576	84	39
g. Other	0 to 22,000	2,107	0
Secondary			
a. Books (number of volumes)	245 to 26,000	13,178	11,709
b. CD-ROM titles	0 to 45	6	3
c. Current serial subscriptions	26 to 198	85	75
d. Microcomputer software	0 to 303	37	5
e. Other audio visual materials	0 to 2,197	479	250
f. Video materials (tape & disc)	0 to 450	121	80
g. Other	0 to 1,743	461	50
Combined			
a. Books (number of volumes)	76 to 33,000	13,804	10,288
b. CD-ROM titles	0 to 14	5	4
c. Current serial subscriptions	17 to 48	30	25
d. Microcomputer software	0 to 35	13	3
e. Other audio visual materials	0 to 10,000	2,829	659
f. Video materials (tape & disc)	0 to 78	46	48
g. Other	0 to 0	0	0

Table 7 (PA). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.48 to 61.11	19.61	17.62
Secondary	.14 to 29.33	15.33	14.25
Combined	.14 to 16.50	12.87	15.85

Table 8 (PA). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 3	1.03	1
b. Other professionals	0 to 1	.01	0
c. Other paid employees--clerical staff, aides	0 to 4	.72	1

Table 9 (PA). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=50)	Adequate % (n=50)	Poor % (n=50)	N/A % (n=50)
a. Biography	4	72	22	2
b. Fiction	30	62	6	2
c. Fine arts	10	50	38	2
d. Foreign language/ English for speakers of other languages/English as second language	4	23	40	32
e. Geography	8	46	42	4
f. Health/guidance/ parenting	4	68	22	6
g. History	12	76	8	4
h. Literature	24	62	10	4
i. Mathematics	4	44	48	4
j. Picture books/easy readers	56	40	2	2
k. Reference	18	70	10	2
l. Science/technology	12	63	20	4
m. Social sciences	6	72	20	2
n. Vocational ed/ careers	6	29	50	15

Table 10 (PA). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=50)	Adequate % (n=50)	Poor % (n=50)	N/A % (n=50)
a. Biography	28	52	17	2
b. Fiction	26	66	6	2
c. Fine arts	13	44	39	4
d. Foreign language/ English for speakers of other languages/English as second language	0	12	54	35
e. Geography	15	46	35	4
f. Health/guidance/ parenting	9	48	37	6
g. History	17	65	13	4
h. Literature	32	53	11	4
i. Mathematics	4	41	50	4
j. Picture books/easy readers	59	37	2	2
k. Reference	21	55	21	2
l. Science/technology	23	57	17	2
m. Social sciences	11	62	26	2
n. Vocational ed/ careers	4	35	46	15

Table 11 (PA). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=43)	Adequate % (n=43)	Poor % (n=43)	N/A % (n=43)
a. Biography	23	51	23	2
b. Fiction	28	58	14	0
c. Fine arts	19	64	17	0
d. Foreign language/ English for speakers of other languages/English as second language	2	21	58	19
e. Geography	19	56	26	0
f. Health/guidance/ parenting	36	45	19	0
g. History	48	43	10	0
h. Literature	36	52	10	2
i. Mathematics	2	57	38	2
j. Picture books/easy readers	7	2	9	80
k. Reference	44	46	9	0
l. Science/technology	17	50	33	0
m. Social sciences	40	48	10	2
n. Vocational ed/ careers	26	36	33	5

Table 12 (PA). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=43)	Adequate % (n=43)	Poor % (n=43)	N/A % (n=43)
a. Biography	34	58	7	0
b. Fiction	46	46	7	0
c. Fine arts	22	66	12	0
d. Foreign language/ English for speakers of other languages/English as second language	2	32	46	20
e. Geography	21	55	24	0
f. Health/guidance/ parenting	27	54	20	0
g. History	52	38	10	0
h. Literature	36	52	12	0
i. Mathematics	7	54	37	2
j. Picture books/easy readers	5	10	7	79
k. Reference	54	34	12	0
l. Science/technology	21	60	19	0
m. Social sciences	40	52	5	2
n. Vocational ed/ careers	19	43	33	5

Table 13(PA).Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=50)	2	67	31
Secondary (n=43)	8	64	28
Combined (n=5)	0	60	40

Table 14 (PA). Copyright date of most recent multi-volume encyclopedia

	Elementary		Secondary		Combined	
Year	%	(n=50)	%	(n=43)	%	(n=5)
1993	46		46		40	
1992	14		33		40	
1991	22		7		0	
1990	2		7		20	
1989 - 1985	14		4		0	
1980 - 1984	2		0		0	

Table 15 (PA). Copyright date of most recent world atlas

	Elementary		Secondary		Combined	
Year	%	(n=50)	%	(n=43)	%	(n=5)
1993	19		21		0	
1992	12		40		20	
1991	23		9		20	
1990	10		9		20	
1985 - 1989	23		19		20	
1980 - 1984	8		2		20	
1970 - 1979	2		0		0	
1960 - 1969	2		0		0	

Table 16 (PA). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=50)	% (n=43)	% (n=5)
1993	0	0	0
1992	0	2	0
1991	2	2	0
1990	4	7	0
1985 - 1989	30	37	0
1980 - 1984	30	20	80
1970 - 1979	28	32	20
1960 - 1969	6	0	0

Table 17 (PA). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=50)	% (n=43)	% (n=5)
1993	0	0	0
1992	2	2	0
1991	2	2	0
1990	15	0	0
1985 -1989	38	34	40
1980 - 1984	23	27	20
1970 - 1979	13	32	40
1960 - 1969	4	2	0
Before 1960	2	0	0

Table 18 (PA). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary	Combined
	% (n=50)	% (n=43)	% (n=5)
More than 20	8	7	0
16 - 20	0	5	0
11 - 15	4	14	0
6 - 10	8	28	60
2 - 5	29	35	20
1	31	9	0
0	20	2	20

Table 19 (PA). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary	Combined
Equipment/Services	% (n=50)	% (n=43)	% (n=5)
a. Closed circuit television	18	38	60
b. Computer with modem	32	71	60
c. Connection to Internet	2	19	0
d. Database searching with CD-ROM	25	86	80
e. Fax machine	4	55	40
f. On-line database searching (e.g. BRS, Dialog)	4	36	40
g. Periodical indices, encyclopedias, etc. on CD-ROM	59	69	60
h. Satellite dish	0	21	60
i. Telephone	64	90	100
j. Television studio	2	10	60
k. Video laser disc player	30	38	40

Table 20 (PA). Scheduling patterns in LMCs

	Elementary	Secondary	Combined
	% (n=50)	% (n=43)	% (n=5)
Flexibly scheduled	0	86	60
Some classses scheduled	8	14	20
All classes scheduled	92	0	20

Table 21 (PA). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	% (n=50)	% (n=50)	% (n=50)	%(n=50)	%(n=50)	% (n=50)
a. Arts and humanities	2	0	9	32	45	11
b. English	0	14	14	7	61	4
c. Foreign language	0	0	0	2	28	70
d. Guidance	0	0	2	11	52	34
e. Health/physical education	0	0	4	16	73	7
f. Math	0	0	4	16	77	2
g. Reading/language arts	14	33	16	7	30	0
h. Science	7	7	35	19	33	0
i. Social studies	4	23	27	18	27	0
j. Vocational/technical education	0	0	2	2	32	64

Table 22(PA). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=43)	Monthly % (n=43)	Quarterly % (n=43)	Annually % (n=43)	Never % (n=43)	N/A % (n=43)
a. Arts and humanities	9	19	26	26	19	2
b. English	28	30	30	12	0	0
c. Foreign language	2	9	16	37	23	12
d. Guidance	2	0	14	33	42	9
e. Health/physical education	0	12	35	28	23	2
f. Math	0	2	5	33	60	0
g. Reading/language arts	19	33	19	7	9	14
h. Science	14	21	35	16	14	0
i. Social studies	16	33	35	12	5	0
j. Vocational/technical education	0	2	21	26	28	23

Table 23 (PA). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	150 to 1,100	503	504
Items checked out	250 to 2,000	805	748
Secondary			
Students using LMC	178 to 1,361	746	769
Items checked out	10 to 971	295	250
Combined			
Students using LMC	223 to 850	529	597
Items checked out	400 to 1,000	586	530

Table 24 (PA). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=50)			
a. Pre-kindergarten students	19	19	62
b. Kindergarten students	84	8	8
c. Parents	86	4	10
d. Other members of community	70	14	16
Secondary (n=43)			
a. Pre-kindergarten students	7	9	84
b. Kindergarten students	7	10	83
c. Parents	74	14	12
d. Other members of community	64	19	17
Combined (n=5)			
a. Pre-kindergarten students	0	20	80
b. Kindergarten students	0	20	80
c. Parents	100	0	0
d. Other members of community	75	25	0

Table 25 (PA). Year of first library media specialist/librarian position

	Elementary	Secondary	Combined
	% (n=50)	% (n=43)	% (n=5)
1990-93	10	5	0
1985-89	14	12	20
1980-84	4	9	20
1975-79	6	21	0
1970-74	36	30	20
1965-69	24	19	40
1960-64	6	5	0

Table 26 (PA). Years worked as a library media specialist/librarian

	Elementary	Seconday	Combined
	% (n=50)	% (n=43)	% (n=5)
1-5	23	10	40
6-10	11	17	0
11-15	19	7	0
16-20	21	36	0
21-25	13	21	20
26-30	6	7	40
More than 30	6	2	0

Table 27 (PA). Currentness of resources to support instructional program, percent of **combined** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=5)	% (n=5)	% (n=5)	% (n=5)
a. Biography	0	80	20	0
b. Fiction	60	20	20	0
c. Fine arts	20	0	80	0
d. Foreign language/ English for speakers of other languages/English as second language	0	40	40	20
e. Geography	0	60	40	0
f. Health/guidance/ parenting	0	100	0	0
g. History	40	40	20	0
h. Literature	20	60	20	0
i. Mathematics	0	60	40	0
j. Picture books/easy readers	0	20	20	60
k. Reference	40	40	20	0
l. Science/technology	20	20	60	0
m. Social sciences	40	20	40	0
n. Vocational ed/ careers	20	40	40	0

Table 28 (PA). Quantity of resources to support instructional program, percent of **combined** schools choosing each rank

Area	Excellent % (n=5)	Adequate % (n=5)	Poor % (n=5)	N/A % (n=5)
a. Biography	60	40	0	0
b. Fiction	60	40	0	0
c. Fine arts	20	40	40	0
d. Foreign language/ English for speakers of other languages/English as second language	0	20	60	20
e. Geography	20	40	40	0
f. Health/guidance/ parenting	0	60	40	0
g. History	40	40	20	0
h. Literature	50	25	25	0
i. Mathematics	0	40	60	0
j. Picture books/easy readers	0	0	25	75
k. Reference	60	20	20	0
l. Science/technology	20	40	40	0
m. Social sciences	20	60	20	0
n. Vocational ed/ careers	20	20	60	0

Table 29 (PA). Frequency of work with teachers to develop units, percent of **combined** schools by category

Curriculum Area	Weekly % (n=5)	Monthly % (n=5)	Quarterly % (n=5)	Annually % (n=5)	Never % (n=5)	N/A % (n=5)
a. Arts and humanities	20	0	40	20	20	0
b. English	0	80	0	0	20	0
c. Foreign language	0	0	40	0	40	20
d. Guidance	0	20	40	0	20	20
e. Health/physical education	0	0	20	80	0	0
f. Math	0	0	0	40	60	0
g. Reading/language arts	20	60	0	20	0	0
h. Science	0	20	60	0	20	0
i. Social studies	20	40	20	0	20	0
j. Vocational/technical education	0	0	20	0	40	40

Table 1 (RI). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$850 to $22,300	$3,928	$2,300
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $1,700	$647	$500
c. State funds	$0 to $2,035	$252	$0
d. Federal funds	$0 to $1,400	$198	$0
e. Other	$0 to $4,000	$743	$0
Secondary			
a. Locally budgeted funds	$0 to $12,735	$6,136	$5,749
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $2,800	$492	$200
c. State funds	$0 to $7,200	$869	$0
d. Federal funds	$0 to $1,100	$122	$0
e. Other	$0 to $450	$78	$0

Table 2 (RI). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	24% to 98%	64%	70%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 30%	15%	15%
c. State funds	0% to 34%	5%	0%
d. Federal funds	0% to 20%	4%	0%
e. Other	0% to 76%	14%	0%
Secondary			
a. Locally budgeted funds	0% to 100%	72%	90%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	20%	3%
c. State funds	0% to 57%	8%	0%
d. Federal funds	0% to 15%	2%	0%
e. Other	0% to 56%	8%	0%

Table 3 (RI). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=13)	$925 to $24,500	$5,768	$4,106
Secondary (n=12)	$450 to $15,535	$7,307	$8,045
Per pupil per school			
Elementary (n=13)	$3 to $31	$11	$10
Secondary (n=12)	$0 to $15	$8	$9

Table 4 (RI). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.14 to 1.67	.72	.73
Secondary	.00 to .44	.24	.23

Table 5 (RI). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	50 to 500	295	332
b. CD-ROM titles	0 to 2	0	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 30	4	0
e. Other audio visual materials	0 to 23	5	0
f. Video materials (tape & disc)	0 to 36	12	10
g. Other	0 to 0	0	0
Secondary			
a. Books (number of volumes)	0 to 395	217	216
b. CD-ROM titles	0 to 1	0	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 1	0	0
e. Other audio visual materials	0 to 0	0	0
f. Video materials (tape & disc)	0 to 48	13	8
g. Other	0 to 0	0	0

Table 6 (RI). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	0 to 10,590	6,035	6,097
b. CD-ROM titles	0 to 70	8	0
c. Current serial subscriptions	0 to 120	31	22
d. Microcomputer software	0 to 172	49	35
e. Other audio visual materials	0 to 1,952	553	266
f. Video materials (tape & disc)	0 to 199	76	60
g. Other	0 to 75	14	1
Secondary			
a. Books (number of volumes)	5,729 to 16,205	11,038	12,058
b. CD-ROM titles	0 to 12	3	0
c. Current serial subscriptions	26 to 140	70	58
d. Microcomputer software	0 to 18	4	2
e. Other audio visual materials	0 to 2,100	450	62
f. Video materials (tape & disc)	0 to 550	108	24
g. Other	0 to 14,578	4,859	0

Table 7 (RI). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.00 to 21.84	13.05	13.29
Secondary	6.74 to 20.44	12.05	11.37

Table 8 (RI). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	1 to 2	1.09	1
b. Other professionals	0 to 0	.00	0
c. Other paid employees--clerical staff, aides	0 to 2	.73	1

Table 9 (RI). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=14)	Adequate % (n=14)	Poor % (n=14)	N/A % (n=14)
a. Biography	7	57	29	7
b. Fiction	50	36	14	0
c. Fine arts	7	36	50	7
d. Foreign language/ English for speakers of other languages/English as second language	0	29	29	43
e. Geography	23	38	31	8
f. Health/guidance/ parenting	15	31	38	15
g. History	14	50	36	0
h. Literature	38	31	23	8
i. Mathematics	15	31	39	15
j. Picture books/easy readers	50	29	14	7
k. Reference	29	36	36	0
l. Science/technology	29	36	36	0
m. Social sciences	21	36	36	7
n. Vocational ed/ careers	8	31	15	46

Table 10 (RI). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=14)	Adequate % (n=14)	Poor % (n=14)	N/A % (n=14)
a. Biography	7	71	21	0
b. Fiction	36	50	14	0
c. Fine arts	21	43	36	0
d. Foreign language/ English for speakers of other languages/English as second language	0	21	36	43
e. Geography	14	50	29	7
f. Health/guidance/ parenting	15	31	38	15
g. History	21	43	36	0
h. Literature	23	54	15	8
i. Mathematics	15	31	46	8
j. Picture books/easy readers	57	21	14	7
k. Reference	29	43	29	0
l. Science/technology	29	36	36	0
m. Social sciences	21	43	29	7
n. Vocational ed/ careers	8	23	23	46

Table 11 (RI). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	18	64	18	0
b. Fiction	25	67	8	0
c. Fine arts	17	67	17	0
d. Foreign language/ English for speakers of other languages/English as second language	0	25	50	25
e. Geography	8	67	25	0
f. Health/guidance/ parenting	25	58	17	0
g. History	36	54	9	0
h. Literature	50	33	17	0
i. Mathematics	18	46	27	9
j. Picture books/easy readers	0	17	17	67
k. Reference	46	46	9	0
l. Science/technology	27	46	27	0
m. Social sciences	25	75	0	0
n. Vocational ed/ careers	27	54	9	9

Table 12 (RI). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=12)	Adequate % (n=12)	Poor % (n=12)	N/A % (n=12)
a. Biography	27	64	9	0
b. Fiction	33	50	17	0
c. Fine arts	25	67	8	0
d. Foreign language/ English for speakers of other languages/English as second language	0	25	50	25
e. Geography	8	67	25	0
f. Health/guidance/ parenting	33	42	25	0
g. History	50	42	8	0
h. Literature	33	58	8	0
i. Mathematics	9	54	27	9
j. Picture books/easy readers	0	17	17	67
k. Reference	54	27	18	0
l. Science/technology	18	64	18	0
m. Social sciences	33	50	17	0
n. Vocational ed/ careers	0	54	36	9

Table 13 (RI). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=14)	21	29	50
Secondary (n=14)	10	80	10

Table 14 (RI). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=14)	% (n=12)
1994	8	0
1993	23	50
1992	23	25
1991	15	17
1990	23	0
1989 - 1985	8	8

Table 15 (RI). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=14)	% (n=12)
1993	31	17
1992	8	33
1991	0	8
1990	15	33
1985 - 1989	38	0
1980 - 1984	8	8

Table 16 (RI). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=14)	% (n=12)
1993	0	0
1992	8	0
1991	0	0
1990	8	17
1985 - 1989	50	25
1980 - 1984	8	42
1970 - 1979	25	17

Table 17 (RI). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=14)	% (n=12)
1993	0	0
1992	8	0
1991	0	0
1990	0	17
1985 -1989	42	17
1980 - 1984	17	42
1970 - 1979	25	25
1960 - 1969	8	0

Table 18 (RI). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=14)	% (n=12)
16 - 20	14	0
11 - 15	7	9
6 - 10	21	18
2 - 5	7	46
1	14	9
0	36	18

Table 19 (RI). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=14)	% (n=12)
a. Closed circuit television	8	46
b. Computer with modem	75	46
c. Connection to Internet	42	27
d. Database searching with CD-ROM	17	54
e. Fax machine	0	18
f. On-line database searching (e.g. BRS, Dialog)	0	0
g. Periodical indices, encyclopedias, etc. on CD-ROM	33	46
h. Satellite dish	17	18
i. Telephone	83	82
j. Television studio	8	27
k. Video laser disc player	17	18

Table 20 (RI). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=14)	% (n=12)
Flexibly scheduled	21	75
Some classses scheduled	0	17
All classes scheduled	79	8

Table 21 (RI). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	%(n=14)	%(n=14)	%(n=14)	%(n=14)	%(n=14)	%(n=14)
a. Arts and humanities	7	21	29	14	21	7
b. English	7	14	0	14	21	43
c. Foreign language	0	0	0	0	29	71
d. Guidance	0	0	23	31	23	23
e. Health/physical education	0	14	14	29	29	14
f. Math	7	0	14	29	36	14
g. Reading/language arts	36	21	0	21	14	7
h. Science	21	21	21	7	21	7
i. Social studies	29	21	14	14	14	7
j. Vocational/technical education	0	7	0	0	21	71

Table 22 (RI). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=12)	Monthly % (n=12)	Quarterly % (n=12)	Annually % (n=12)	Never % (n=12)	N/A % (n=12)
a. Arts and humanities	27	9	18	27	18	0
b. English	42	25	17	17	0	0
c. Foreign language	9	0	18	36	18	18
d. Guidance	0	9	18	9	27	36
e. Health/physical education	8	8	17	50	8	8
f. Math	9	0	27	36	18	9
g. Reading/language arts	33	0	17	25	0	25
h. Science	17	33	33	8	8	0
i. Social studies	42	33	8	17	0	0
j. Vocational/technical education	0	9	0	36	36	18

Table 23 (RI). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	300 to 800	474	416
Items checked out	0 to 850	489	500
Secondary			
Students using LMC	250 to 920	524	500
Items checked out	75 to 500	213	170

Table 24 (RI). Categories of persons allowed to check out material from LMC

Category	Yes	No	N/A
	%	%	%
Elementary (n=14)			
a. Pre-kindergarten students	8	8	85
b. Kindergarten students	57	14	29
c. Parents	79	14	7
d. Other members of community	43	50	7
Secondary (n=12)			
a. Pre-kindergarten students	0	8	92
b. Kindergarten students	0	8	92
c. Parents	83	8	8
d. Other members of community	75	8	17

Table 25 (RI). Year of first library media specialist/librarian position

	Elementary	Secondary
	%	%
1990-93	0	0
1985-89	36	8
1980-84	7	17
1975-79	0	0
1970-74	36	58
1965-69	14	17
1960-64	7	0

Table 26 (RI). Years worked as a library media specialist/librarian

	Elementary	Seconday
	%	%
1-5	21	0
6-10	14	8
11-15	7	8
16-20	14	33
21-25	21	33
26-30	21	17

Table 1 (WV). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $4,500	$2,573	$2,367
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $3,000	$739	$450
c. State funds	$0 to $0	$0	$0
d. Federal funds	$0 to $1,583	$408	$0
e. Other	$0 to $2,731	$509	$0
Secondary			
a. Locally budgeted funds	$2,400 to $16,350	$6,631	$6,000
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $250	$41	$0
c. State funds	$0 to $5,500	$611	$0
d. Federal funds	$0 to $3,000	$733	$0
e. Other	$0 to $1,225	$153	$0

Table 2 (WV). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	61%	58%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	21%	17%
c. State funds	0% to 0%	0%	0%
d. Federal funds	0% to 22%	7%	0%
e. Other	0% to 59%	12%	0%
Secondary			
a. Locally budgeted funds	52% to 100%	84%	94%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 4%	1%	0%
c. State funds	0% to 47%	5%	0%
d. Federal funds	0% to 28%	7%	0%
e. Other	0% to 27%	3%	0%

Table 3 (WV). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=9)	$1,332 to $9,248	$4,228	$3,977
Secondary (n=9)	$2,400 to $16,950	$8,169	$6,800
Per pupil per school			
Elementary (n=9)	$2 to $16	$8	$7
Secondary (n=9)	$3 to $25	$9	$7

Table 4 (WV). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.10 to 6.27	1.70	.68
Secondary	.14 to .86	.34	.22

Table 5 (WV). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	43 to 4,500	1,040	400
b. CD-ROM titles	0 to 5	1	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 4	1	0
e. Other audio visual materials	0 to 24	6	0
f. Video materials (tape & disc)	0 to 25	6	3
g. Other	0 to 5	2	0
Secondary			
a. Books (number of volumes)	100 to 590	273	235
b. CD-ROM titles	0 to 8	3	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 0	0	0
e. Other audio visual materials	0 to 5	1	0
f. Video materials (tape & disc)	0 to 10	4	3
g. Other	0 to 0	0	0

Table 6 (WV). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	3,200 to 9,561	7,297	7,544
b. CD-ROM titles	0 to 5	1	0
c. Current serial subscriptions	15 to 32	23	24
d. Microcomputer software	0 to 127	28	0
e. Other audio visual materials	104 to 1,696	458	205
f. Video materials (tape & disc)	4 to 208	64	25
g. Other	0 to 80	21	3
Secondary			
a. Books (number of volumes)	8,400 to 17,840	13,190	13,833
b. CD-ROM titles	0 to 20	5	2
c. Current serial subscriptions	15 to 167	72	57
d. Microcomputer software	0 to 369	74	0
e. Other audio visual materials	0 to 663	224	60
f. Video materials (tape & disc)	35 to 442	222	183
g. Other	0 to 136	34	0

Table 7 (WV). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	6.66 to 24.88	13.97	14.60
Secondary	9.46 to 20.69	14.61	14.09

Table 8 (WV). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 2	1.21	1
b. Other professionals	0 to 1	.21	0
c. Other paid employees--clerical staff, aides	0 to 0	.00	0

Table 9 (WV). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=9)	Adequate % (n=9)	Poor % (n=9)	N/A % (n=9)
a. Biography	12	75	12	0
b. Fiction	50	38	12	0
c. Fine arts	25	62	12	0
d. Foreign language/ English for speakers of other languages/English as second language	12	25	50	12
e. Geography	12	50	38	0
f. Health/guidance/ parenting	25	25	50	0
g. History	38	38	25	0
h. Literature	38	62	0	0
i. Mathematics	12	62	25	0
j. Picture books/easy readers	88	0	12	0
k. Reference	38	38	25	0
l. Science/technology	38	25	38	0
m. Social sciences	29	43	29	0
n. Vocational ed/ careers	25	0	75	0

Table 10 (WV). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=9)	Adequate % (n=9)	Poor % (n=9)	N/A % (n=9)
a. Biography	50	50	0	0
b. Fiction	62	38	0	0
c. Fine arts	25	50	25	0
d. Foreign language/ English for speakers of other languages/English as second language	0	12	62	25
e. Geography	38	50	12	0
f. Health/guidance/ parenting	12	25	62	0
g. History	38	38	25	0
h. Literature	25	75	0	0
i. Mathematics	0	75	25	0
j. Picture books/easy readers	50	50	0	0
k. Reference	38	38	25	0
l. Science/technology	38	25	38	0
m. Social sciences	14	57	29	0
n. Vocational ed/ careers	0	25	75	0

Table 11 (WV). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=9)	Adequate % (n=9)	Poor % (n=9)	N/A % (n=9)
a. Biography	0	78	22	0
b. Fiction	22	22	56	0
c. Fine arts	0	67	33	0
d. Foreign language/ English for speakers of other languages/English as second language	11	11	44	33
e. Geography	11	56	33	0
f. Health/guidance/ parenting	33	67	0	0
g. History	44	44	11	0
h. Literature	44	44	11	0
i. Mathematics	0	56	44	0
j. Picture books/easy readers	11	11	11	67
k. Reference	44	56	0	0
l. Science/technology	38	38	25	0
m. Social sciences	56	33	11	0
n. Vocational ed/ careers	11	67	22	0

Table 12 (WV). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=9)	Adequate % (n=9)	Poor % (n=9)	N/A % (n=9)
a. Biography	11	67	22	0
b. Fiction	33	33	33	0
c. Fine arts	0	78	22	0
d. Foreign language/ English for speakers of other languages/English as second language	11	22	33	33
e. Geography	11	67	22	0
f. Health/guidance/ parenting	33	56	11	0
g. History	67	22	11	0
h. Literature	44	44	11	0
i. Mathematics	0	67	33	0
j. Picture books/easy readers	0	22	11	67
k. Reference	56	44	0	0
l. Science/technology	38	37	25	0
m. Social science	44	44	11	0
n. Vocational ed/ careers	11	66	22	0

Table 13 (WV). Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=9)	14	29	57
Secondary (n=9)	0	71	29

Table 14 (WV). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary
Year	% (n=9)	% (n=9)
1993	33	11
1992	44	56
1991	22	11
1990	0	22

Table 15 (WV). Copyright date of most recent world atlas

	Elementary	Secondary
Year	% (n=9)	% (n=9)
1993	0	11
1992	67	22
1991	0	22
1990	33	44

Table 16 (WV). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary
Year	% (n=9)	% (n=9)
1993	0	0
1992	0	11
1991	0	0
1990	11	0
1985 - 1989	11	44
1980 - 1984	0	0
1970 - 1979	78	33
1960 - 1969	0	11

Table 17 (WV). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary
Year	% (n=9)	% (n=9)
1993	0	0
1992	0	0
1991	0	0
1990	11	11
1985 -1989	0	22
1980 - 1984	22	33
1970 - 1979	56	22
1960 - 1969	11	11

Table 18 (WV). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary
	% (n=9)	% (n=9)
More than 20	0	0
16 - 20	0	0
11 - 15	22	11
6 - 10	0	0
2 - 5	44	56
1	33	11
0	0	22

Table 19 (WV). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary
Equipment/Services	% (n=9)	% (n=9)
a. Closed circuit television	29	67
b. Computer with modem	29	44
c. Connection to Internet	0	22
d. Database searching with CD-ROM	14	44
e. Fax machine	0	11
f. On-line database searching (e.g. BRS, Dialog)	14	0
g. Periodical indices, encyclopedias, etc. on CD-ROM	14	67
h. Satellite dish	14	67
i. Telephone	71	67
j. Television studio	0	11
k. Video laser disc player	0	56

Table 20 (WV). Scheduling patterns in LMCs

	Elementary	Secondary
	% (n=9)	% (n=9)
Flexibly scheduled	22	100
Some classses scheduled	0	0
All classes scheduled	78	0

Table 21 (WV). Frequency of work with teachers to develop units, percent of **elementary** schools by category

Curriculum Area	Weekly % (n=9)	Monthly % (n=9)	Quarterly % (n=9)	Annually % (n=9)	Never % (n=9)	N/A % (n=9)
a. Arts and humanities	0	38	25	0	13	25
b. English	0	25	0	25	25	25
c. Foreign language	0	0	0	0	25	75
d. Guidance	0	25	0	13	25	38
e. Health/physical education	0	25	13	0	50	13
f. Math	0	29	0	29	29	14
g. Reading/language arts	38	25	0	0	25	13
h. Science	0	38	25	0	25	13
i. Social studies	0	50	0	13	25	13
j. Vocational/technical education	0	0	0	0	25	78

Table 22 (WV). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=9)	Monthly % (n=9)	Quarterly % (n=9)	Annually % (n=9)	Never % (n=9)	N/A % (n=9)
a. Arts and humanities	0	0	44	33	11	11
b. English	22	33	33	0	0	11
c. Foreign language	0	22	22	22	22	11
d. Guidance	0	11	0	33	44	11
e. Health/physical education	0	11	11	33	33	11
f. Math	0	0	11	22	44	22
g. Reading/language arts	11	67	11	0	0	11
h. Science	0	33	33	22	0	11
i. Social studies	11	56	22	0	0	11
j. Vocational/technical education	0	0	44	22	0	33

Table 23 (WV). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	0 to 600	322	319
Items checked out	0 to 866	413	330
Secondary			
Students using LMC	125 to 800	341	200
Items checked out	100 to 500	191	144

Table 24 (WV). Categories of persons allowed to check out material from LMC

Category	Yes	No	N/A
	%	%	%
Elementary (n=9)			
a. Pre-kindergarten students	22	33	44
b. Kindergarten students	89	11	0
c. Parents	67	33	0
d. Other members of community	43	57	0
Secondary (n=9)			
a. Pre-kindergarten students	0	12	88
b. Kindergarten students	0	12	88
c. Parents	62	12	25
d. Other members of community	67	11	22

Table 25 (WV). Year of first library media specialist/librarian position

	Elementary	Secondary
	%	%
1990-93	0	0
1985-89	12	11
1980-84	50	11
1975-79	12	11
1970-74	12	44
1965-69	12	22

Table 26 (WV). Years worked as a library media specialist/librarian

	Elementary	Seconday
	%	%
1-5	12	11
6-10	25	11
11-15	37	11
16-20	12	22
21-25	0	33
26-30	12	11

Table 1 (12). Dollars spent for material by funding source, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	$0 to $57,000	$4,829	$3,496
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $13,549	$775	$270
c. State funds	$0 to $10,000	$446	$0
d. Federal funds	$0 to $18,500	$791	$0
e. Other	$0 to $8,930	$442	$0
Secondary			
a. Locally budgeted funds	$0 to $91,580	$9,923	$7,043
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $13,000	$469	$0
c. State funds	$0 to $22,600	$1,205	$0
d. Federal funds	$0 to $16,780	$1,658	$0
e. Other	$0 to $9,700	$295	$0
Combined			
a. Locally budgeted funds	$0 to $24,000	$6,148	$5,300
b. Gifts and non-governmental grants (e.g., PTA)	$0 to $39,900	$1,884	$300
c. State funds	$0 to $3,500	$393	$0
d. Federal funds	$0 to $10,058	$1,254	$0
e. Other	$0 to $5,000	$226	$0

Table 2 (12). Dollars for materials, percent contributed by each funding source, 1992-1993

Category	Range	Mean per school	Median per school
Elementary			
a. Locally budgeted funds	0% to 100%	67%	73%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	14%	5%
c. State funds	0% to 100%	7%	0%
d. Federal funds	0% to 100%	10%	0%
e. Other	0% to 76%	6%	0%
Secondary			
a. Locally budgeted funds	0% to 100%	72%	83%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 100%	5%	0%
c. State funds	0% to 100%	10%	0%
d. Federal funds	0% to 100%	15%	0%
e. Other	0% to 79%	3%	0%
Combined			
a. Locally budgeted funds	0% to 100%	69%	76%
b. Gifts and non-governmental grants (e.g., PTA)	0% to 90%	11%	4%
c. State funds	0% to 59%	5%	0%
d. Federal funds	0% to 100%	17%	0%
e. Other	0% to 36%	2%	0%

Table 3 (12). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=323)	$15 to $58,874	$6,974	$5,494
Secondary (n=343)	$155 to $100,810	$13,144	$9,888
Combined (n=36)	$800 to $44,515	$9,443	$7,750
Per pupil per school			
Elementary (n=323)	$0 to $139	$15	$12
Secondary (n=343)	$0 to $142	$15	$12
Combined (n=365)	$1 to $58	$16	$14

Table 4 (12). Books acquired per pupil per school, 1992-93

Level	Range	Mean	Median
Elementary	.00 to 7.50	.88	.73
Secondary	.00 to 2.44	.44	.33
Combined	.08 to 2.29	.68	.53

Table 5 (12). Items acquired, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	2 to 4,500	414	312
b. CD-ROM titles	0 to 25	2	0
c. Current serial subscriptions			
d. Microcomputer software	0 to 433	10	0
e. Other audio visual materials	0 to 107	10	2
f. Video materials (tape & disc)	0 to 150	18	8
g. Other	0 to 319	8	0
Secondary			
a. Books (number of volumes)	0 to 2,200	375	283
b. CD-ROM titles	0 to 30	3	2
c. Current serial subscriptions			
d. Microcomputer software	0 to 106	4	1
e. Other audio visual materials	0 to 2,000	20	0
f. Video materials (tape & disc)	0 to 300	23	10
g. Other	0 to 790	26	0
Combined			
a. Books (number of volumes)	27 to 603	332	342
b. CD-ROM titles	0 to 15	4	1
c. Current serial subscriptions			
d. Microcomputer software	0 to 41	6	2
e. Other audio visual materials	0 to 684	55	0
f. Video materials (tape & disc)	0 to 313	19	2
g. Other	0 to 37	6	0

Table 6 (12). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	0 to 47,707	8,526	8,000
b. CD-ROM titles	0 to 70	4	1
c. Current serial subscriptions	0 to 120	21	20
d. Microcomputer software	0 to 866	90	35
e. Other audio visual materials	0 to 5,000	511	276
f. Video materials (tape & disc)	0 to 825	102	58
g. Other	0 to 22,000	398	0
Secondary			
a. Books (number of volumes)	8 to 60,250	14,034	12,148
b. CD-ROM titles	0 to 60	6	4
c. Current serial subscriptions	0 to 2,000	79	57
d. Microcomputer software	0 to 605	56	6
e. Other audio visual materials	0 to 82,550	1,263	256
f. Video materials (tape & disc)	0 to 2,682	214	113
g. Other	0 to 43,000	1,193	0
Combined			
a. Books (number of volumes)	0 to 33,000	10,434	10,252
b. CD-ROM titles	0 to 35	7	3
c. Current serial subscriptions	0 to 420	60	48
d. Microcomputer software	0 to 203	36	10
e. Other audio visual materials	0 to 10,000	837	100
f. Video materials (tape & disc)	0 to 500	110	65
g. Other	0 to 476	52	0

Table 7 (12). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.00 to 148.73	19.57	17.77
Secondary	.00 to 59.26	14.52	13.58
Combined	.00 to 83.33	18.13	15.67

Table 8 (12). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 6	1.00	1
b. Other professionals	0 to 2	.06	0
c. Other paid employees--clerical staff, aides	0 to 12	.84	1

Table 9 (12). Currentness of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=323)	Adequate % (n=323)	Poor % (n=323)	N/A % (n=323)
a. Biography	9	59	31	1
b. Fiction	33	52	14	0
c. Fine arts	11	45	44	1
d. Foreign language/ English for speakers of other languages/English as second language	12	25	41	22
e. Geography	18	44	38	1
f. Health/guidance/ parenting	11	42	40	6
g. History	20	55	25	1
h. Literature	26	58	12	5
i. Mathematics	8	38	50	5
j. Picture books/easy readers	52	36	7	5
k. Reference	28	54	17	1
l. Science/technology	20	50	29	1
m. Social sciences	16	61	22	1
n. Vocational ed/ careers	5	26	46	23

Table 10 (12). Quantity of resources to support instructional program, percent of **elementary** schools choosing each rank

Area	Excellent % (n=323)	Adequate % (n=323)	Poor % (n=323)	N/A % (n=323)
a. Biography	22	60	18	0
b. Fiction	35	54	11	0
c. Fine arts	9	45	46	1
d. Foreign language/ English for speakers of other languages/English as second language	4	18	56	22
e. Geography	12	47	39	1
f. Health/guidance/ parenting	10	38	46	6
g. History	16	55	29	1
h. Literature	25	56	14	5
i. Mathematics	5	36	55	4
j. Picture books/easy readers	51	31	13	5
k. Reference	23	59	18	1
l. Science/technology	20	52	28	0
m. Social sciences	13	59	27	1
n. Vocational ed/ careers	4	25	49	22

Table 11 (12). Currentness of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=343)	Adequate % (n=343)	Poor % (n=343)	N/A % (n=343)
a. Biography	11	67	22	0
b. Fiction	27	54	19	0
c. Fine arts	9	61	29	0
d. Foreign language/ English for speakers of other languages/English as second language	4	28	54	15
e. Geography	14	48	38	0
f. Health/guidance/ parenting	22	55	23	1
g. History	33	53	14	0
h. Literature	28	55	16	1
i. Mathematics	5	41	52	2
j. Picture books/easy readers	6	12	13	69
k. Reference	42	45	13	0
l. Science/technology	12	50	38	0
m. Social sciences	25	56	17	0
n. Vocational ed/ careers	20	39	34	6

Table 12 (12). Quantity of resources to support instructional program, percent of **secondary** schools choosing each rank

Area	Excellent % (n=343)	Adequate % (n=343)	Poor % (n=343)	N/A % (n=343)
a. Biography	26	62	12	0
b. Fiction	35	51	14	0
c. Fine arts	17	60	23	0
d. Foreign language/ English for speakers of other languages/English as second language	3	25	58	14
e. Geography	14	54	32	0
f. Health/guidance/ parenting	19	53	27	0
g. History	40	49	12	0
h. Literature	32	52	16	0
i. Mathematics	5	45	49	1
j. Picture books/easy readers	2	15	14	68
k. Reference	39	44	16	0
l. Science/technology	13	54	32	0
m. Social sciences	28	57	15	0
n. Vocational ed/ careers	16	42	37	6

Table 13(12).Rating of entire collection to support multicultural education

Level	Excellent %	Adequate %	Poor %
Elementary (n=323)	8	59	32
Secondary (n=343)	10	56	33
Combined (n=36)	6	51	43

Table 14 (12). Copyright date of most recent multi-volume encyclopedia

	Elementary	Secondary	Combined
Year	% (n=323)	% (n=343)	% (n=36)
1993	40	43	47
1992	27	31	25
1991	14	12	17
1990	8	8	11
1989 - 1985	10	5	0
1980 - 1984	1	0	0

Table 15 (12). Copyright date of most recent world atlas

	Elementary	Secondary	Combined
Year	% (n=323)	% (n=343)	% (n=36)
1993	17	20	28
1992	25	29	17
1991	15	11	8
1990	12	18	22
1985 - 1989	21	16	14
1980 - 1984	7	5	11
1970 - 1979	3	0	0
1960 - 1969	0	0	0

Table 16 (12). Average copyright date of books on "health/medicine", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=323)	% (n=343)	% (n=36)
1993	0	1	0
1992	2	1	9
1991	2	2	3
1990	9	7	6
1985 - 1989	32	32	26
1980 - 1984	20	26	29
1970 - 1979	31	29	29
1960 - 1969	5	4	0
Before 1960	0	0	0

Table 17 (12). Average copyright date of books on "space", percent of schools by year

	Elementary	Secondary	Combined
Year	% (n=323)	% (n=343)	% (n=36)
1993	0	0	0
1992	1	1	6
1991	3	1	3
1990	13	5	3
1985 -1989	29	26	31
1980 - 1984	29	25	20
1970 - 1979	19	34	31
1960 - 1969	5	8	6
Before 1960	1	0	0

Table 18 (12). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary	Combined
	% (n=323	% (n=343)	% (n=36)
More than 20	12	5	6
16 - 20	5	8	14
11 - 15	5	33	39
6 - 10	9	25	17
2 - 5	28	13	6
1	22	6	6
0	19	10	14

Table 19 (12). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary	Combined
Equipment/Services	% (n=323)	% (n=343)	% (n=36)
a. Closed circuit television	23	30	38
b. Computer with modem	38	56	59
c. Connection to Internet	11	21	21
d. Database searching with CD-ROM	37	66	71
e. Fax machine	7	35	41
f. On-line database searching (e.g. BRS, Dialog)	8	26	29
g. Periodical indices, encyclopedias, etc. on CD-ROM	54	74	68
h. Satellite dish	13	30	41
i. Telephone	75	92	79
j. Television studio	4	10	15
k. Video laser disc player	42	54	50

Table 20 (12). Scheduling patterns in LMCs

	Elementary	Secondary	Combined
	% (n=323)	% (n=343)	% (n=36)
Flexibly scheduled	13	90	50
Some classses scheduled	19	8	42
All classes scheduled	68	2	8

Table 21 (12). Frequency of work with teachers to develop units, percent of **elementary** schools by category

	Weekly	Monthly	Quarterly	Annually	Never	N/A
Curriculum Area	% (n=323)	% (n=323)	% (n=323)	%(n=323)	%(n=323)	% (n=323)
a. Arts and humanities	6	10	21	21	32	10
b. English	7	16	16	11	30	20
c. Foreign language	0	4	4	6	33	52
d. Guidance	1	5	10	13	42	29
e. Health/physical education	2	6	9	17	52	14
f. Math	2	5	12	18	53	10
g. Reading/language arts	27	30	17	8	15	3
h. Science	11	19	29	17	20	4
i. Social studies	12	29	24	15	16	3
j. Vocational/technical education	1	1	6	8	35	50

Table 22(12). Frequency of work with teachers to develop units, percent of **secondary** schools by category

Curriculum Area	Weekly % (n=343)	Monthly % (n=343)	Quarterly % (n=343)	Annually % (n=343)	Never % (n=343)	N/A % (n=343)
a. Arts and humanities	8	15	27	25	23	3
b. English	27	32	20	13	7	1
c. Foreign language	3	10	22	29	29	8
d. Guidance	3	5	11	21	44	17
e. Health/physical education	2	11	22	30	31	4
f. Math	0	4	15	31	46	3
g. Reading/language arts	23	25	16	12	12	12
h. Science	9	28	31	17	13	1
i. Social studies	19	38	24	11	6	1
j. Vocational/technical education	2	6	19	27	33	14

Table 23 (12). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	0 to 1,500	496	472
Items checked out	0 to 12,919	789	625
Secondary			
Students using LMC	0 to 7,120	798	550
Items checked out	0 to 8,000	358	234
Combined			
Students using LMC	60 to 1,550	498	350
Items checked out	50 to 1,500	488	400

Table 24 (12). Categories of persons allowed to check out material from LMC

Category	Yes %	No %	N/A %
Elementary (n=323)			
a. Pre-kindergarten students	18	24	58
b. Kindergarten students	73	14	13
c. Parents	87	11	2
d. Other members of community	58	31	10
Secondary (N=343)			
a. Pre-kindergarten students	4	11	85
b. Kindergarten students	4	11	85
c. Parents	66	15	18
d. Other members of community	53	23	24
Combined (n=36)			
a. Pre-kindergarten students	28	14	58
b. Kindergarten students	39	8	53
c. Parents	89	9	3
d. Other members of community	80	14	6

Table 25 (12). Year of first library media specialist/librarian position

	Elementary % (n=323)	Secondary % (n=343)	Combined % (n=36)
1990-93	14	8	14
1985-89	24	17	17
1980-84	18	14	3
1975-79	13	18	25
1970-74	20	23	22
1965-69	9	14	19
1960-64	2	4	0
1955-59	0	2	0
1950-54	0	1	0

Table 26 (12). Years worked as a library media specialist/librarian

	Elementary	Seconday	Combined
	% (n=323)	% (n=343)	% (n=36)
1-5	25	14	22
6-10	24	20	17
11-15	23	14	11
16-20	13	23	22
21-25	10	19	19
26-30	3	8	8
More than 30	1	2	0

Table 27 (12). Currentness of resources to support instructional program, percent of **combined** schools choosing each rank

	Excellent	Adequate	Poor	N/A
Area	% (n=36)	% (n=36)	% (n=36)	% (n=36)
a. Biography	6	60	34	0
b. Fiction	34	57	9	0
c. Fine arts	11	37	51	0
d. Foreign language/ English for speakers of other languages/English as second language	6	20	66	9
e. Geography	9	51	40	0
f. Health/guidance/ parenting	14	63	20	3
g. History	18	71	12	0
h. Literature	18	54	27	0
i. Mathematics	0	30	64	6
j. Picture books/easy readers	29	26	18	26
k. Reference	21	51	27	0
l. Science/technology	6	50	44	0
m. Social sciences	6	61	33	0
n. Vocational ed/ careers	6	35	53	6

Table 28 (12). Quantity of resources to support instructional program, percent of **combined** schools choosing each rank

Area	Excellent % (n=36)	Adequate % (n=36)	Poor % (n=36)	N/A % (n=36)
a. Biography	25	60	16	0
b. Fiction	38	50	12	0
c. Fine arts	15	39	46	0
d. Foreign language/ English for speakers of other languages/English as second language	0	18	74	9
e. Geography	6	59	35	0
f. Health/guidance/ parenting	12	41	44	3
g. History	27	54	18	0
h. Literature	34	41	25	0
i. Mathematics	0	24	70	6
j. Picture books/easy readers	30	33	12	27
k. Reference	21	52	27	0
l. Science/technology	18	49	33	0
m. Social sciences	15	61	24	0
n. Vocational ed/ careers	9	18	71	3

Table 29 (12). Frequency of work with teachers to develop units, percent of **combined** schools by category

Curriculum Area	Weekly % (n=36)	Monthly % (n=36)	Quarterly % (n=36)	Annually % (n=36)	Never % (n=36)	N/A % (n=36)
a. Arts and humanities	6	17	25	28	14	11
b. English	15	52	9	12	9	3
c. Foreign language	3	0	14	20	29	34
d. Guidance	6	6	20	29	26	14
e. Health/physical education	0	9	21	44	21	6
f. Math	3	3	9	21	52	12
g. Reading/language arts	29	41	6	18	6	0
h. Science	15	29	29	12	15	0
i. Social studies	11	49	14	11	14	0
j. Vocational/technical education	0	6	11	29	34	20

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APPENDIX A

The South Carolina Study

The South Carolina Study is a population study of 1043 library media specialists in the state (as reported in the 1993 SC Basic Educational Statistics Report). The study was jointly sponsored by the University of South Carolina's College of Library and Information Science, the South Carolina Department of Education, and the South Carolina Association of School Librarians.

A mail survey was conducted in the Spring of 1993 with a response rate of 92% (N=960), including 692 categorized as elementary, 220 categorized as secondary and 29 categorized as combined (K-8, K-12). In addition to public schools, twelve prisons and three juvenile detention schools were included in the original study as well as special education schools within the 46 public school districts. In order to provide similar data to the rest of this report, the 19 special school respondents (9 prison/detention and 10 special education) were not included in the tables that follow.

Although a different questionnaire was used in the South Carolina study, some of the questions were alike enough that data are comparable to that collected in other states and could be presented for 9 of the 26 tables (Tables 3, 6, 7, 8, 18, 19, 23, 25, 26). For Tables 6 & 19, where differences in the questions might weaken comparability, notes have been provided below.

Full results of the South Carolina study will be available after August, 1994. More details are available from:

A. Jeanie McNamara
University of South Carolina
Davis College
Columbia, SC 29208
Phone: 803-777-3164
E-mail: N400025@UNIVSCVM

Table 6: Questions in South Carolina study are as follows for rows c, d, and f on Table 6:

(c) "Please indicate how many periodical titles you are receiving this year including titles only on CD ROM or on fiche." A separate question asked about newspapers. The NCLIS/ALA survey asked for "serial subscriptions," a term that covers both periodicals and newspapers.

(d) "How many microcomputer titles are on the library/media center's inventory? (whether they are housed in the media center or not)

(f) "How many video items are housed in the library/media center? Include both video cassettes and videodiscs." Please note that some schools are taping centers for the Department of Education's Office of Instructional Television.

Table 19: Questions in South Carolina study are as follows for rows e, h, i, and j on Table 19:

"What kinds of technology are in your media center?" was followed by a list of technologies

(e) combines answers to fax in LMC and fax available in building for LMC's use.

(h) since this survey all middle schools and high schools with out ITFS towers have had fixed satellite dishes added so that 100% of secondary schools can receive educational television programming from SC-ETV

(i) includes direct line as well as calls directed to the LMC from the main office

(j) "video cameras are used for instructional and/or newscast purposes." Many elementary schools do live and taped student produced newscasts.

Table 3 (SC). Total expenditures for materials per school and per pupil, 1992-93

	Range	Mean	Median
Per school			
Elementary (n=666)	$0 to $44,031	$6,269	$5,000
Secondary (n=217)	$0 to $168,000	$10,811	$8,238
Combined (n=28)	$0 to $35,000	$7,378	$4,029
Per pupil per school			
Elementary (n=665)	$0 to $121	$11	$10
Secondary (n=215)	$0 to $176	$15	$11
Combined (n=28)	$0 to $43	$12	$9

Table 6 (SC). Items held at end of year, 1992-93

Category	Range	Mean per school	Median per school
Elementary			
a. Books (number of volumes)	524 to 20,000	7,983	7,920
b. CD-ROM titles	n/a	n/a	n/a
c. Current serial subscriptions	0 to 250	30	26
d. Microcomputer software	0 to 8,112	129	56
e. Other audio visual materials	0 to 1,800	722	400
f. Video materials (tape & disc)	0 to 1,057	104	77
g. Other	n/a	n/a	n/a
Secondary			
a. Books (number of volumes)	55 to 33,756	10,505	9,822
b. CD-ROM titles	n/a	n/a	n/a
c. Current serial subscriptions	3 to 213	70	60
d. Microcomputer software	0 to 927	95	35
e. Other audio visual materials	0 to 36,201	804	378
f. Video materials (tape & disc)	8 to 2,585	263	199
g. Other	n/a	n/a	n/a
Combined			
a. Books (number of volumes)	3,579 to 14,723	8,027	8,000
b. CD-ROM titles	n/a	n/a	n/a
c. Current serial subscriptions	6 to 101	28	25
d. Microcomputer software	0 to 495	82	20
e. Other audio visual materials	0 to 2,000	535	271
f. Video materials (tape & disc)	0 to 412	108	65
g. Other	n/a	n/a	n/a

Table 7 (SC). Books held per pupil per school, end of year, 1992-93

Level	Range	Mean	Median
Elementary	.91 to 50.56	14.90	13.90
Secondary	.05 to 27.61	13.35	12.70
Combined	7.93 to 40.61	15.63	12.85

Table 8 (SC). Full-time employees, 1992-93

Category	Range	Mean per school	Median per school
a. Certified library media specialists	0 to 3	1.03	1
b. Other professionals	0 to 4	0.40	0
c. Other paid employees--clerical staff, aides	0 to 3	.49	0

Table 18 (SC). Number of microcomputers under supervision of LMC staff, percent of schools at each grade level

	Elementary	Secondary	Combined
	% (n=692)	% (n=220)	% (n=29)
More than 20	8	5	0
16 - 20	14	4	0
11 - 15	46	34	0
6 - 10	21	34	17
2 - 5	7	13	59
1	2	5	10
0	2	5	14

Table 19 (SC). Number of schools with advanced technology and services, percent by grade level

	Elementary	Secondary	Combined
Equipment/Services	% (n=692)	% (n=220)	% (n=29)
a. Closed circuit television	23	66	28
b. Computer with modem	17	49	10
c. Connection to Internet	3	8	3
d. Database searching with CD-ROM	11	50	7
e. Fax machine	16	35	7
f. On-line database searching (e.g. BRS, Dialog)	22	55	28
g. Periodical indices, encyclopedias, etc. on CD-ROM	44	59	41
h. Satellite dish	3	22	0
i. Telephone	66	91	45
j. Television studio	82	87	66
k. Video laser disc player	19	25	14

Table 20 (SC). Scheduling patterns in LMCs

	Elementary	Secondary	Combined
	% (n=692)	% (n=220)	% (n=29)
Flexibly scheduled	20	94	10
Some classses scheduled	33	6	52
All classes scheduled	47	1	38

Table 23 (SC). Use of LMC during recent full week of school

	Range	Mean per school	Median per school
Elementary			
Students using LMC	n/a	n/a	n/a
Items checked out	3 to 10,291	719	545
Secondary			
Students using LMC	n/a	n/a	n/a
Items checked out	4 to 2,800	273	145
Combined			
Students using LMC	n/a	n/a	n/a
Items checked out	130 to 1,625	608	485

Table 25 (SC). Year of first library media specialist/librarian position

	Elementary	Secondary	Combined
	% (n=692)	% (n=220)	% (n=29)
1990-93	14	13	24
1985-89	21	20	24
1980-84	11	16	14
1975-79	15	20	10
1970-74	19	24	10
1965-69	13	22	4
1960-64	4	7	4
Less than 1959	1	4	4

Table 26 (SC). Years worked as a library media specialist/librarian

	Elementary	Seconday	Combined
	% (n=692)	% (n=220)	% (n=29)
1-5	24	11	34
6-10	18	20	21
11-15	17	26	17
16-20	21	21	7
21-25	12	12	7
26-30	7	10	14

AASL

September 15, 1993

Dear Colleague:

WE NEED YOUR HELP!

The enclosed survey is the result of a cooperative project of the National Commission on Libraries and Information Science (NCLIS) and the American Library Association (ALA). Since the regular collection of school library media center statistics by the National Center for Educational Statistics (NCES) in the Fall of 1993 will not yield data for two years, the American Association of School Librarians (AASL) and the Office for Research and Statistics (ORS) have developed this abbreviated survey based on the questions in the library media portions of the Schools and Staffing Survey (SASS).

Your state is one of twelve being surveyed. The information you provide will give a snapshot of the condition of school library media programs in your state and provide data for public policy development on the federal and state level. It is important that you respond quickly and accurately. We need the truth about school library media centers. Individual responses will remain confidential; only aggregate data will be reported.

As a member of your state's AASL affiliate organization, you have been randomly chosen to be a participant in this very exciting and necessary data gathering project. Fifteen percent of your affiliate's building-level public school library media specialists will receive this questionnaire.

Thank you for taking the time to complete the survey. You are making a genuine contribution to the improvement of school library media programs in the United States. It may appear to be a small pebble in a large pond; but the wave you create will, indeed, reach a distant shore. The surveys should be returned a soon as possible, but **no later than October 8**.

If you have questions, call Pamela Kramer, AASL Deputy Executive Director, (1-800-545-2433, ext. 1395).

Sincerely yours,

Blanche Woolls
President
American Association of School Librarians
American Library Association
50 East Huron Street
Chicago, Illinois 60611
(312) 944-6780

1. Are you currently employed as a school library media specialist at the building level in a public school? (Check the appropriate response below).

   _____ If YES, please complete and return the questionnaire in the enclosed envelope **no later than October 8,1993**.

   _____ If NO, please return the blank questionnaire in the enclosed envelope immediately.

2. What grade levels does this building serve? (Circle the appropriate number).
   3 — Elementary
   2 — Secondary
   1 — Combined

3. How many students were enrolled in your building during the last school year? _____ students

4. During the 1992-93 school year, how much money was spent for materials from each of the following funding sources:

   a. Locally budgeted funds $_____
   b. Gifts and non-governmental grants (e.g., PTA) $_____
   c. State funds $_____
   d. Federal funds $_____
   e. Other $_____
   TOTAL $_____

5. Please report acquisitions, holdings, and expenditures for library media center (LMC) materials during the last school year (1992-93). Report only materials acquired for the LMC. Do not include books, magazines, tapes, etc. that were acquired and held by individual teachers or in classrooms.

   For each category listed below:
   Column A: Report the number of items acquired for this school's LMC during the last school year.
   - For books, report the total number of volumes.
   - For other materials report the number of titles; do not report duplicates.

   Column B: Report the number of each type of item held at the end of the last school year.
   - For books, report the total number of volumes.
   - For other materials, report the number of titles.

   Column C: Report the expenditures for these items during the last school year.
   - Include only locally budgeted expenditures.
   - Include expenditures for purchase and rental.
   - Report amounts in whole dollars.
   - NOTE: The total in column "C" should equal the amount listed in 4.a. above.

Category	(A) Acquired in 92-93	(B) Items held at end of year	(C) Locally budgeted expenditures
a. Books (number of volumes)			
b. CD-ROM titles			
c. Current serial subscriptions	—XXXXXXXXXXXX—		
d. Microcomputer software			
e. Other audio visual materials			
f. Video materials (tape & disc)			
g. Other			
		TOTAL	

6. How is the LMC staffed? Please indicate the number of full-time employees (FTE) in each category.

For example:

- If someone works full-time, please record as 1.0.
- If someone works one half of the school week, please record as .50.
- If you have one full-time and one half-time employee in a category, please record as 1.50.
- If there are none in any category, record zero.

	Total FTE
a. Certified library media specialists	_____
b. Other professionals	_____
c. Other paid employees—clerical staff, aides	_____

7. Overall, how well do the LMC's ***resources support the instructional program*** of the school in each of the following subject areas? Please rate both currentness and quantity of resources for each area by circling the appropriate number. 3 = Excellent; 2 = Adequate; 1 = Poor; 0 = Not applicable.

Area	Currentness	Quantity		Currentness	Quantity
a. Biography	3 2 1 0	3 2 1 0	h. Literature	3 2 1 0	3 2 1 0
b. Fiction	3 2 1 0	3 2 1 0	i. Mathematics	3 2 1 0	3 2 1 0
c. Fine arts	3 2 1 0	3 2 1 0	j. Picture books/ easy readers	3 2 1 0	3 2 1 0
d. Foreign language/ English for speakers of other languages/English as a second language	3 2 1 0	3 2 1 0	k. Reference	3 2 1 0	3 2 1 0
			l. Science/ technology	3 2 1 0	3 2 1 0
e. Geography	3 2 1 0	3 2 1 0	m. Social sciences	3 2 1 0	3 2 1 0
f. Health/guidance/ parenting	3 2 1 0	3 2 1 0	n. Vocational ed/ careers	3 2 1 0	3 2 1 0
g. History	3 2 1 0	3 2 1 0			

8. How would you rate the entire collection in meeting the needs of multi-cultural education? (Circle the appropriate number). 3 = Excellent 2 = Adequate 1 = Poor

9. What is the copyright date of your ***most recent*** multi-volume encyclopedia? 19____

10. What is the copyright date of your ***most recent*** world atlas? 19____

11. What is the ***average copyright date*** of the books in the 611-613 ("Health/Medicine") portion of your collection? 19____

12. What is the ***average copyright date*** of the books in the 629 ("Space") portion of your collection? 19____

13. How many microcomputers are ***under the supervision*** of the library media staff? _____

14. Does this school's LMC have the following equipment or services? (Circle the appropriate number for each item).

		Yes	No
a.	Closed circuit television	1	2
b.	Computer with modem	1	2
c.	Connection to Internet	1	2
d.	Database searching with CD-ROM	1	2
e.	Fax machine	1	2
f.	On-line database searching (e.g. BRS, Dialog)	1	2
g.	Periodical indices, encyclopedias, etc. on CD-ROM	1	2
h.	Satellite dish	1	2
i.	Telephone	1	2
j.	Television studio	1	2
k.	Video laser disc player	1	2

15. Which one of the following best describes the type of scheduling in the LMC? (Circle the appropriate number).

3 — Flexibly scheduled: classes, small groups, and individuals use the library as needed.
2 — Some classes are regularly scheduled.
1 — All classes are regularly scheduled.

16. How frequently did you work with classroom teachers to develop units in each of the following curriculum areas during the last school year? (Circle the appropriate number).

Subject	Weekly	Monthly	Quarterly	Annually	Never	Not Applicable
a. Arts and humanities	5	4	3	2	1	0
b. English	5	4	3	2	1	0
c. Foreign language	5	4	3	2	1	0
d. Guidance	5	4	3	2	1	0
e. Health/physical education	5	4	3	2	1	0
f. Math	5	4	3	2	1	0
g. Reading/language arts	5	4	3	2	1	0
h Science	5	4	3	2	1	0
i. Social studies	5	4	3	2	1	0
j. Vocational/technical education	5	4	3	2	1	0

17. During your most recent full week of school, approximately how many students used the LMC? _____ students

18. During your most recent full week of school, what was the total number of items (books and other materials) checked out from the LMC? _____ items

19. Which of the following persons are allowed to check out materials from the LMC? (Circle the appropriate number for each item).

		Yes	No	Not Applicable
a.	Pre-kindergarten students	1	2	0
b.	Kindergarten students	1	2	0
c.	Parents	1	2	0
d.	Other members of the community	1	2	0

20. In what year did you begin your first library media specialist/librarian position (full-time or part-time) at the elementary or secondary level? 19 _____

21. Including this year, how many years have you worked as a library media specialist/librarian in public elementary or secondary schools? _____ years

THANK YOU VERY MUCH FOR COMPLETING THIS SURVEY. ***Please return it by October 8, 1993*** *to the: American Library Association, 50 E. Huron St., Chicago, IL 60611-2795. ATTN: AASL/NCLIS STATISTICS SURVEY.*